

Pm 920030206 431

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BENDER ET AL

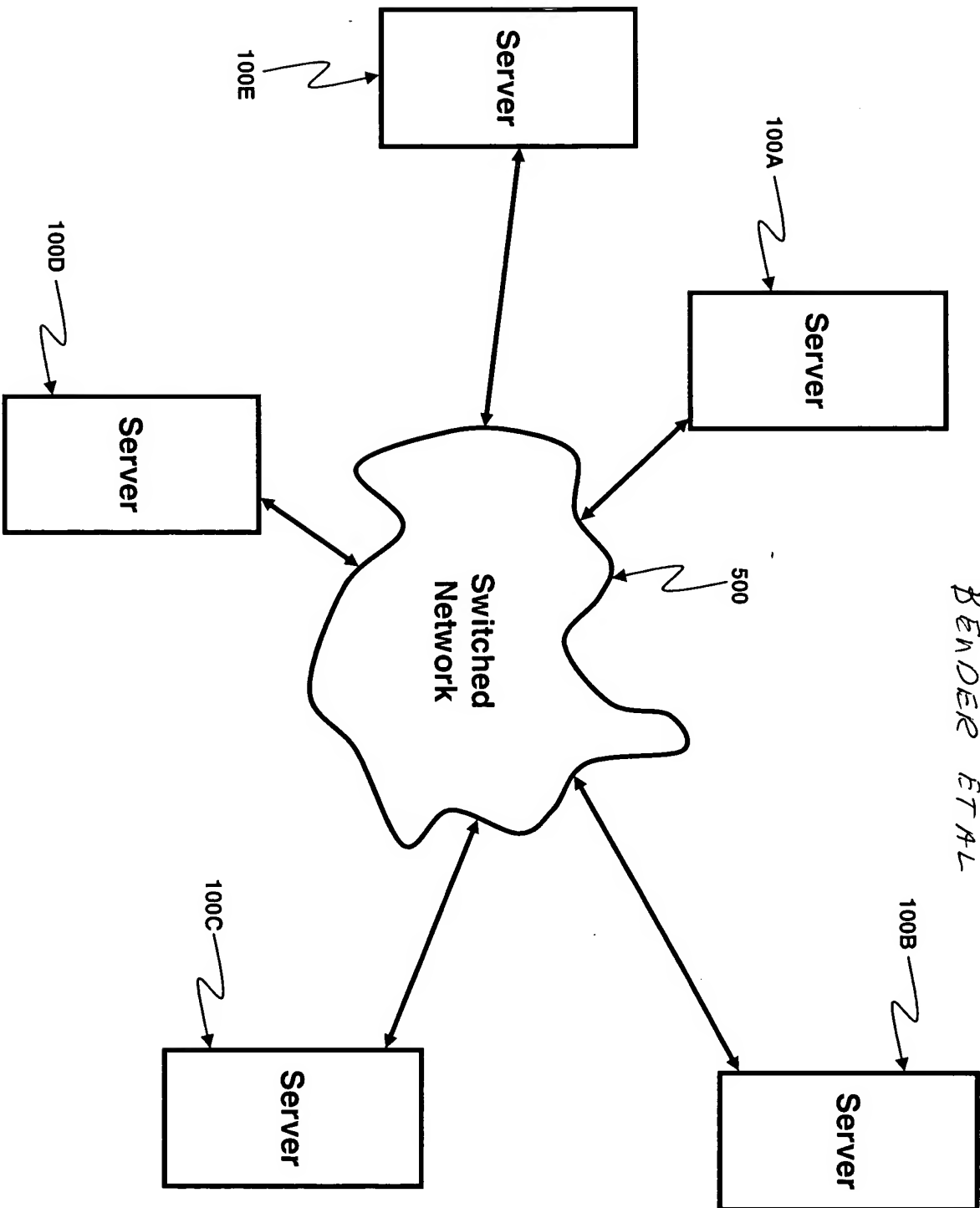


Figure 1

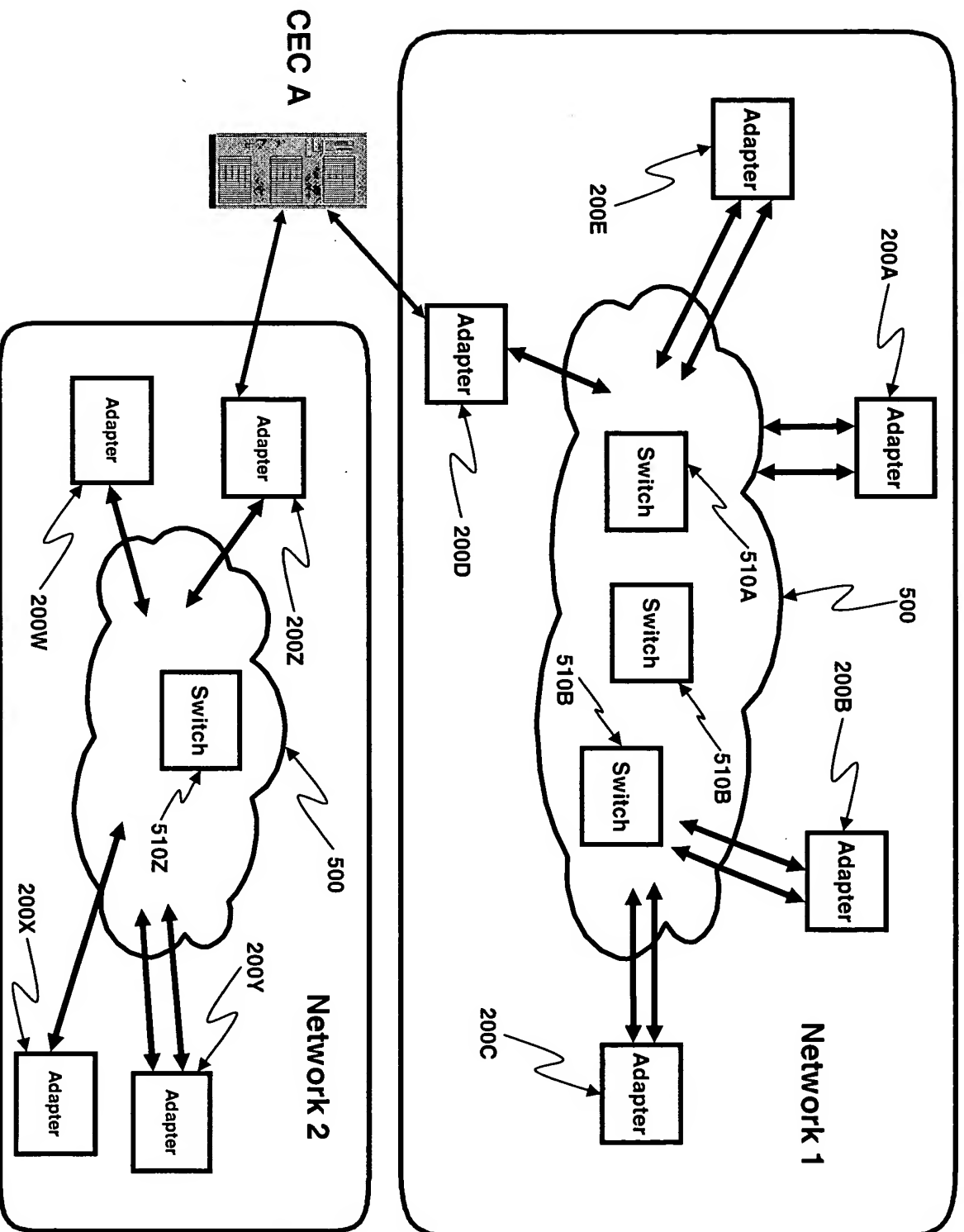


Figure 2

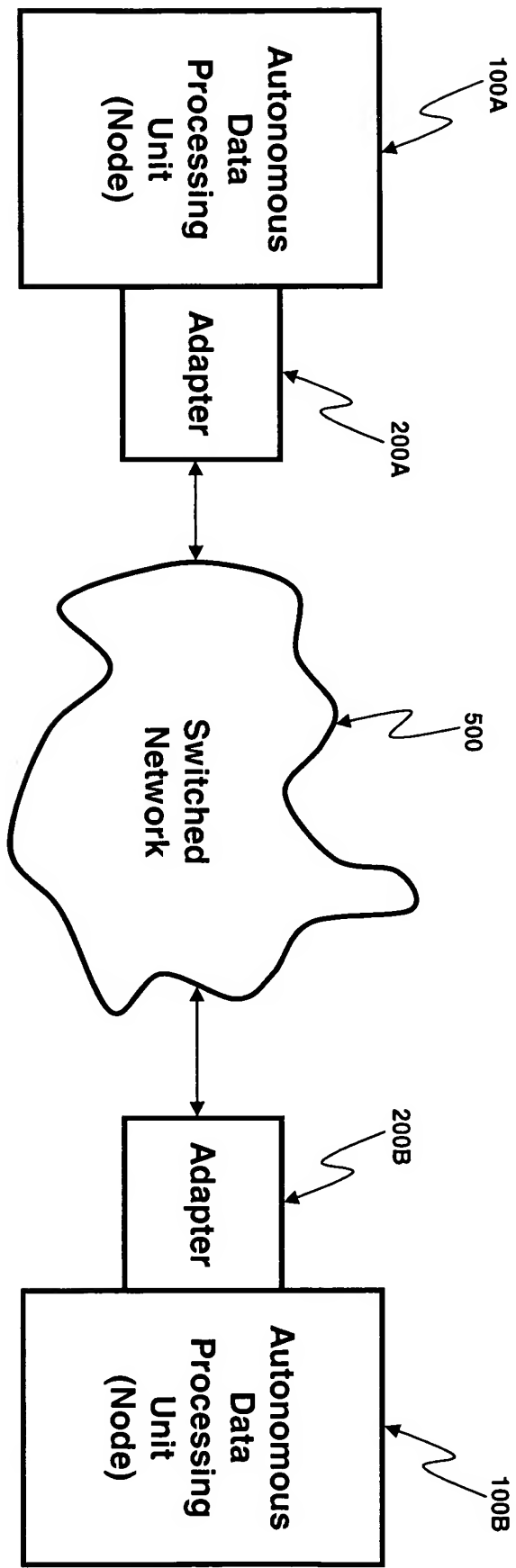


Figure 3

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Send-Receive

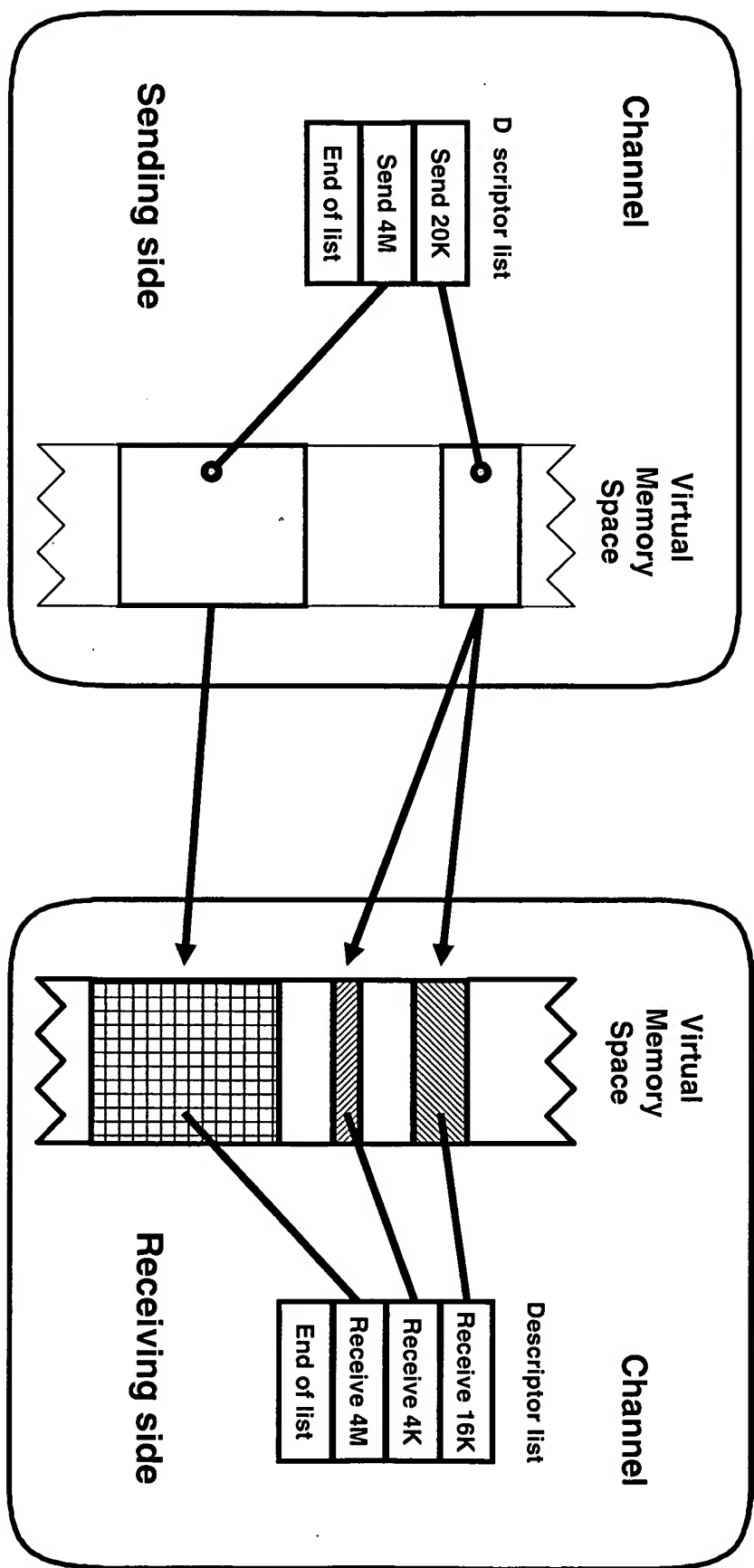


Figure 4

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Remote Read-Write

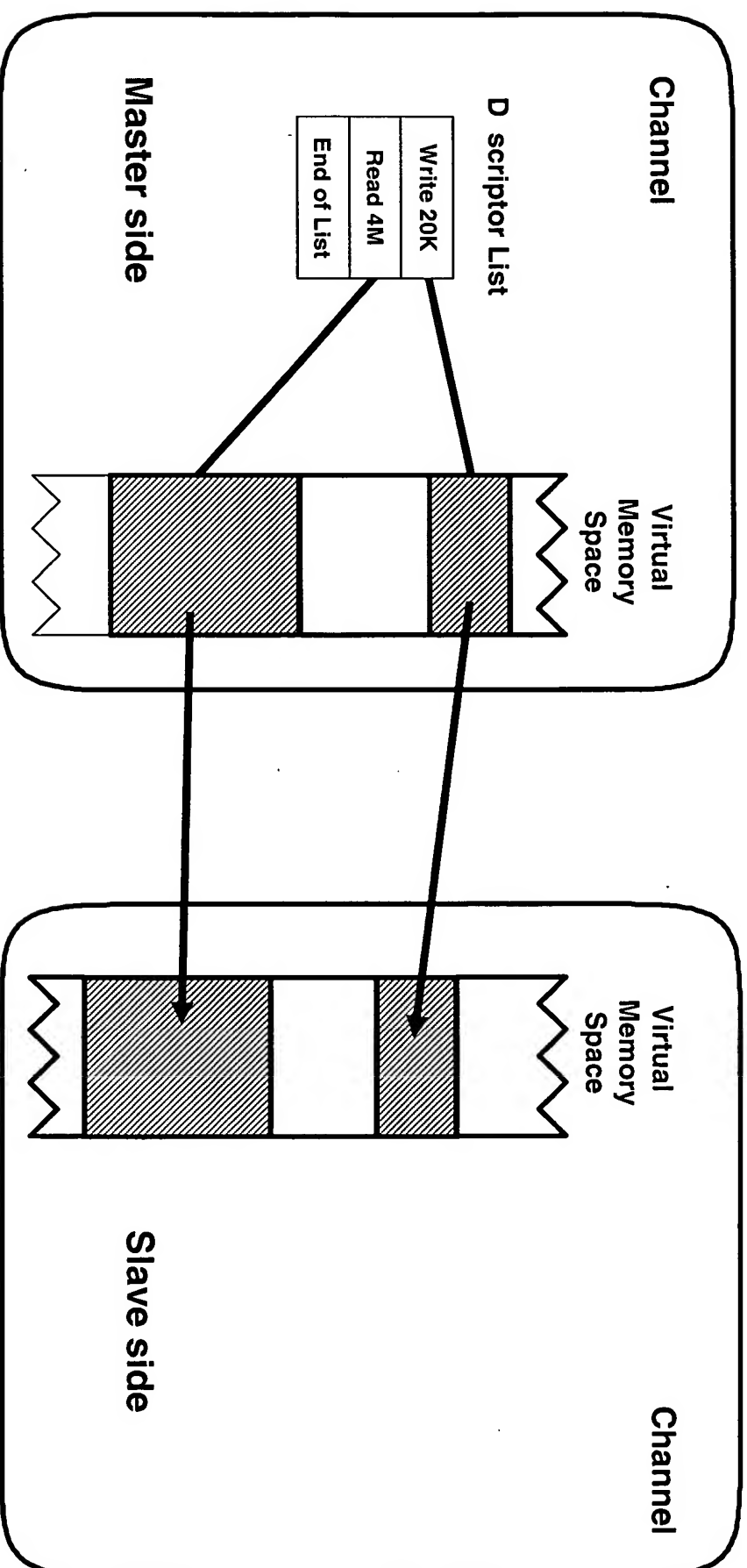


Figure 5

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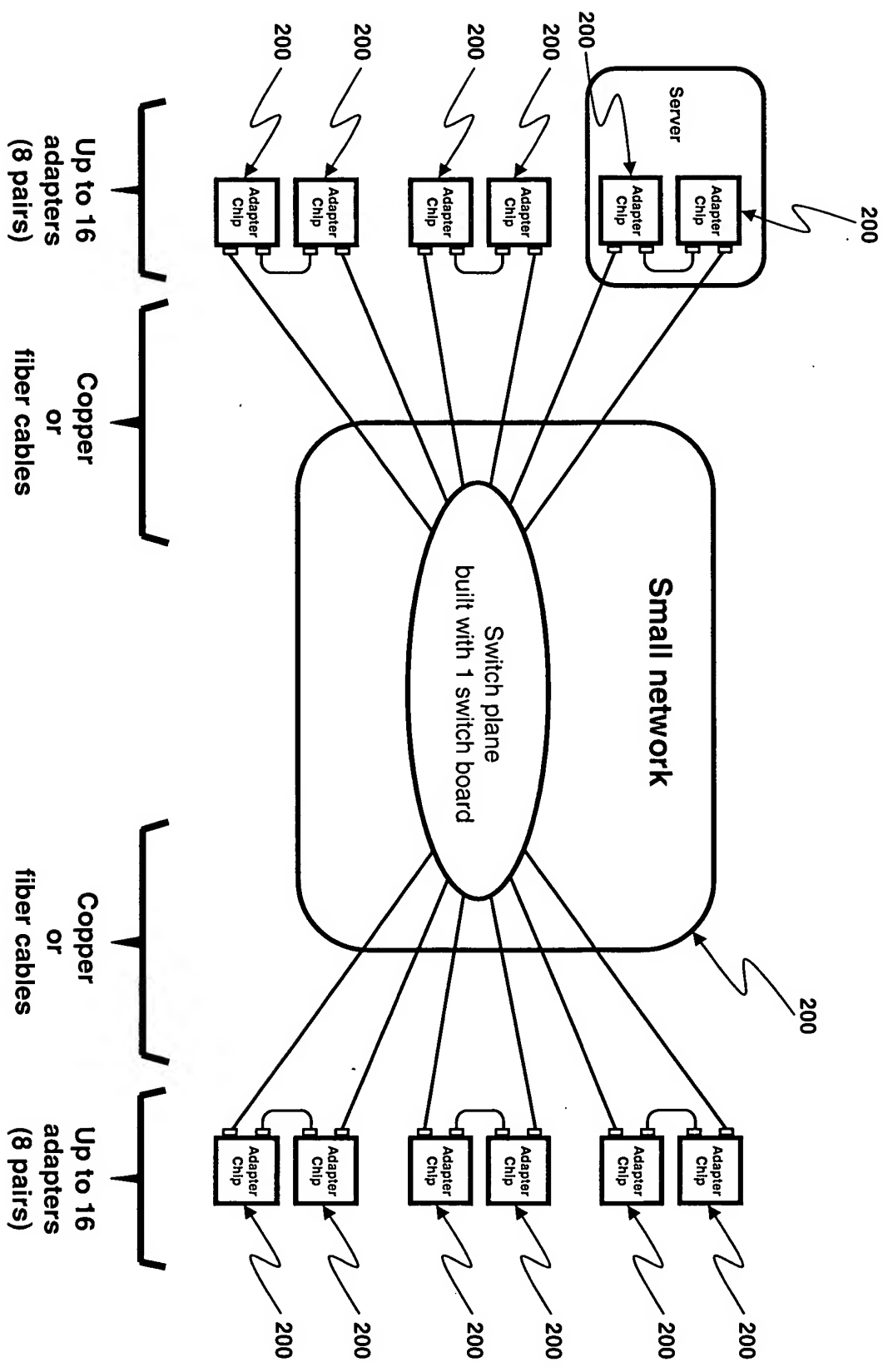


Figure 6

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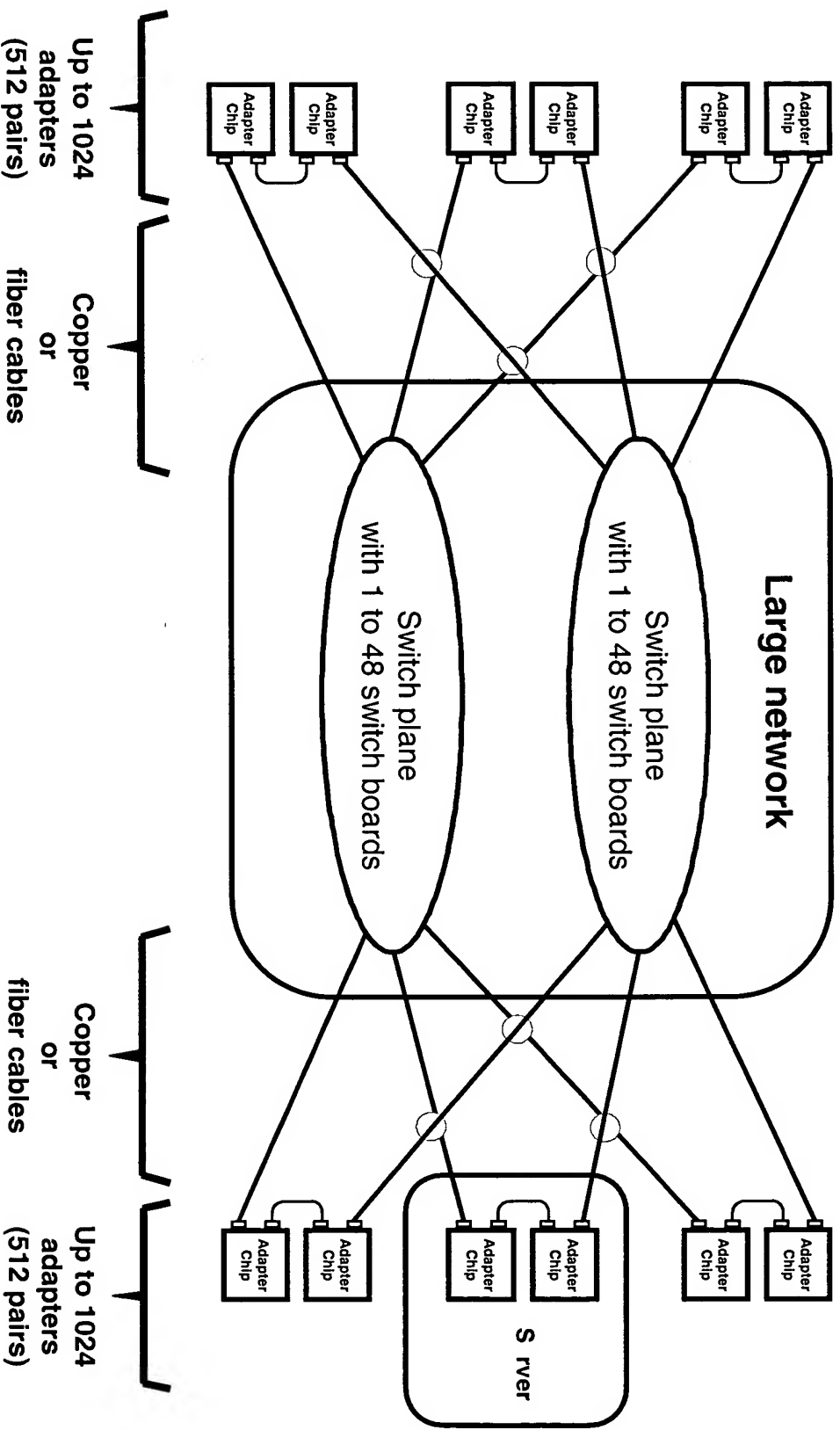


Figure 7

Programming Interface

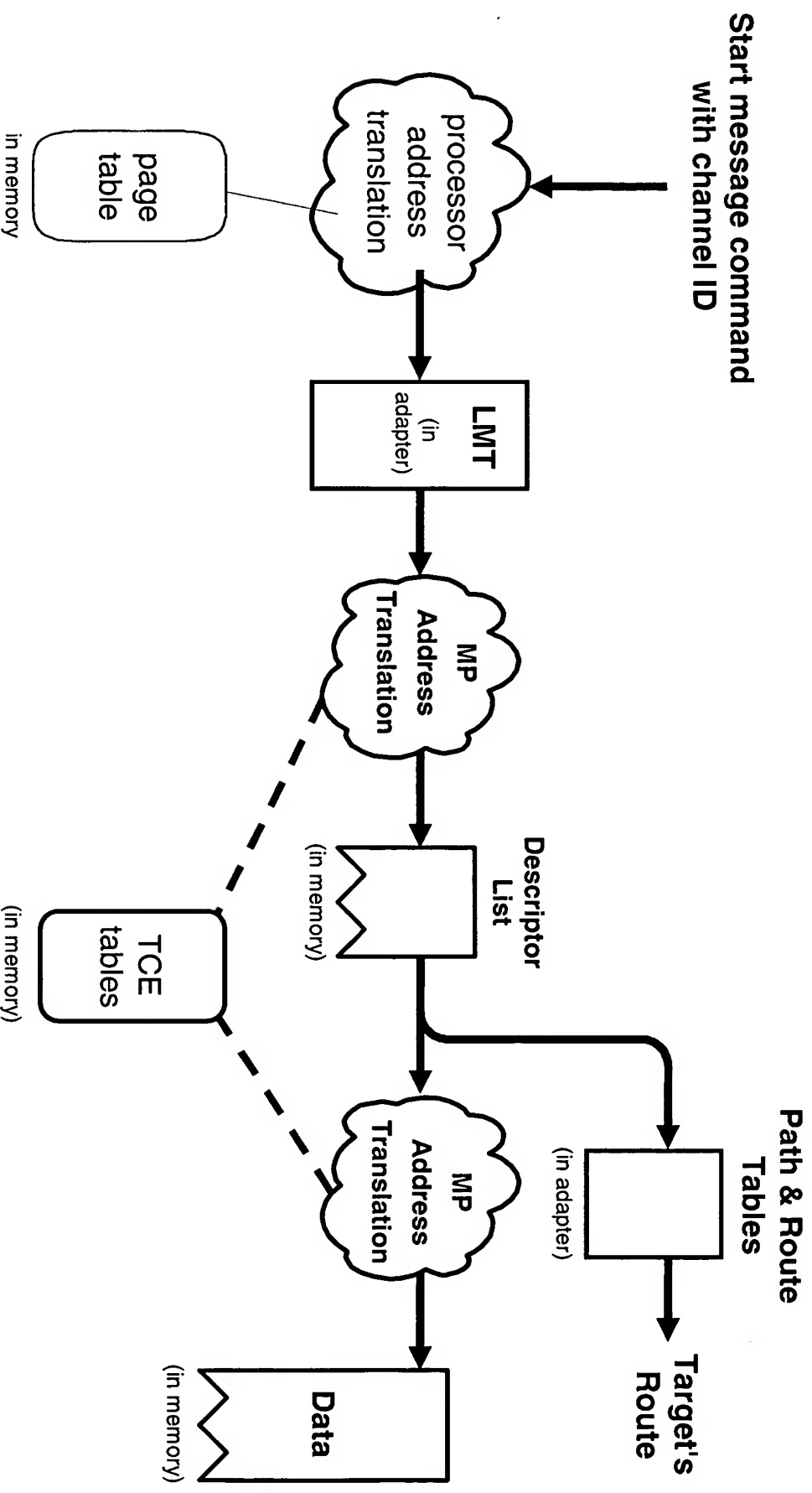


Figure 8

Address Translation

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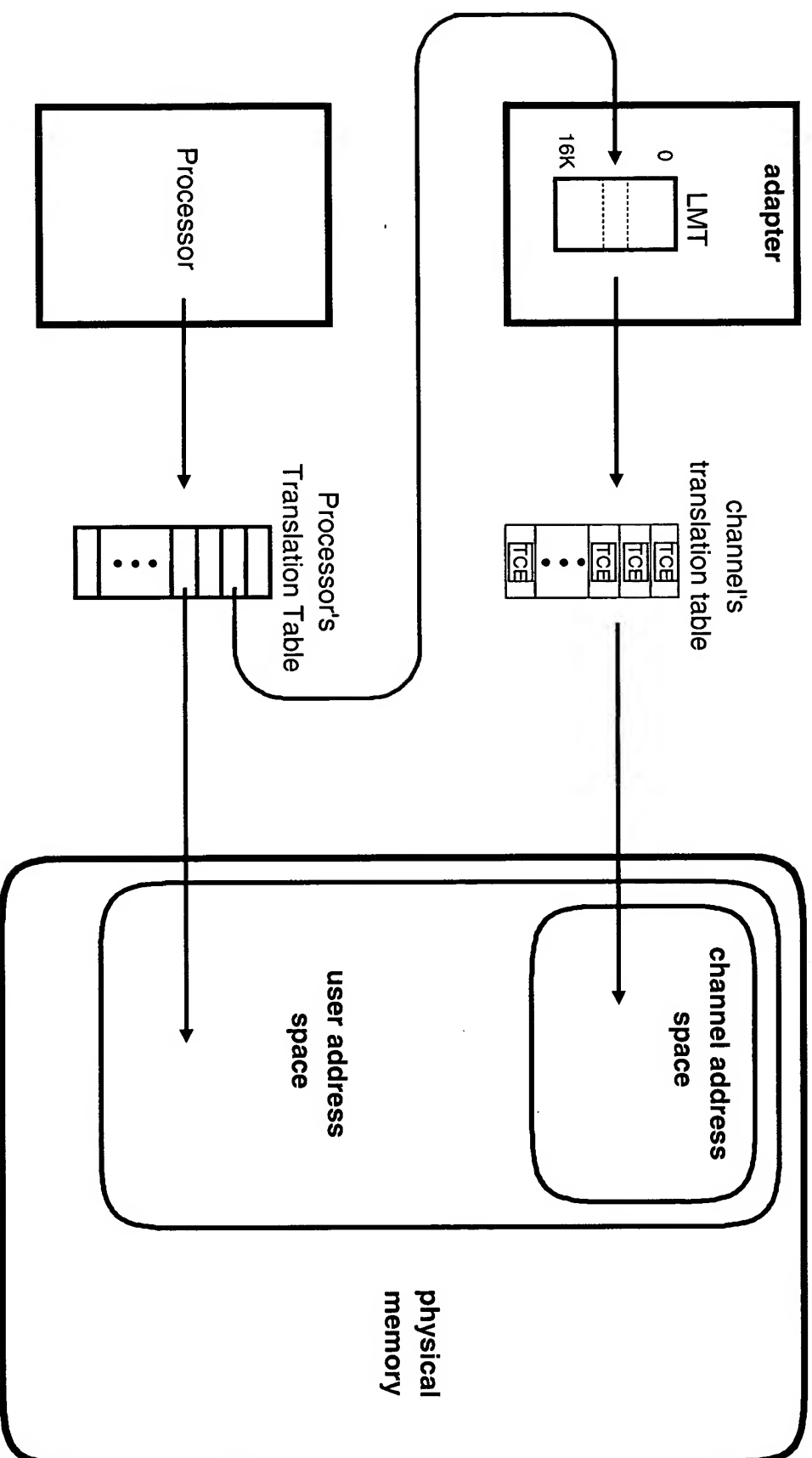


Figure 9

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Address Translation with 4K pages

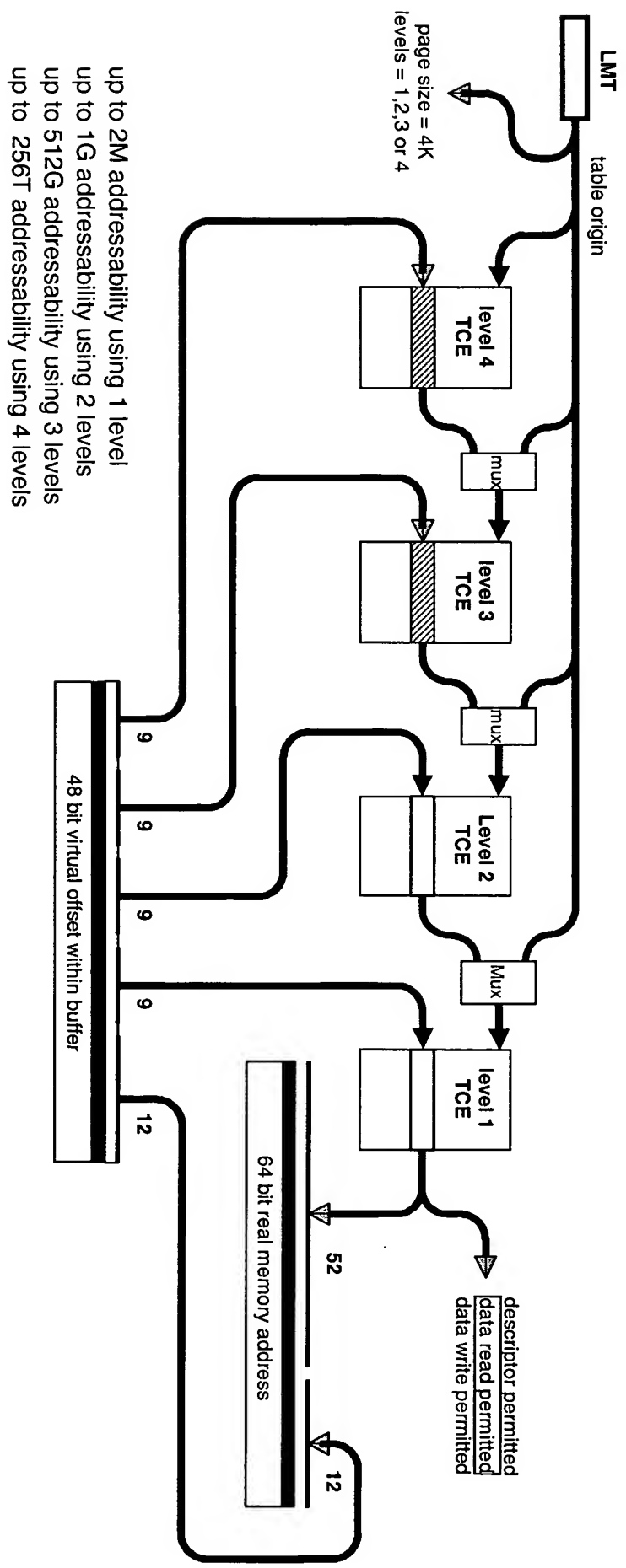


Figure 10

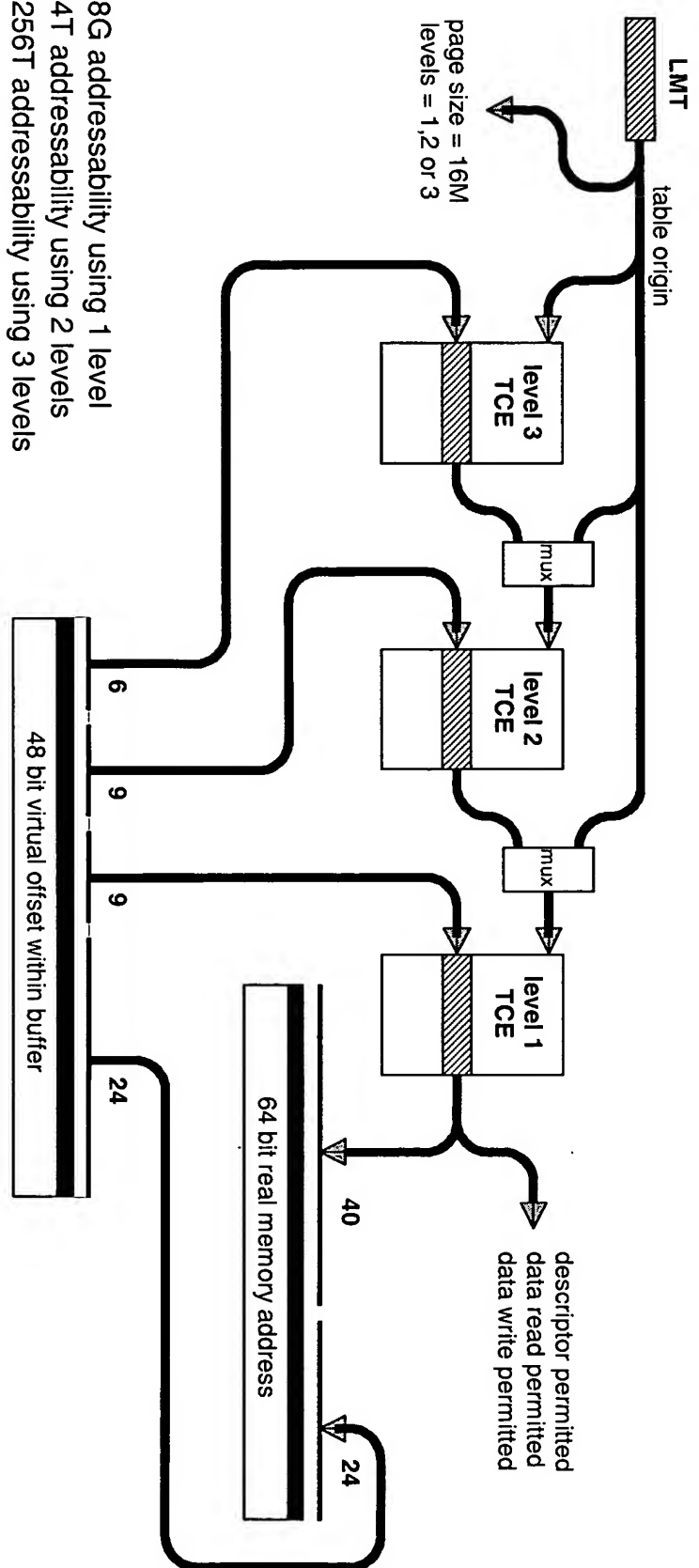


Figure 11

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Adapter Identification

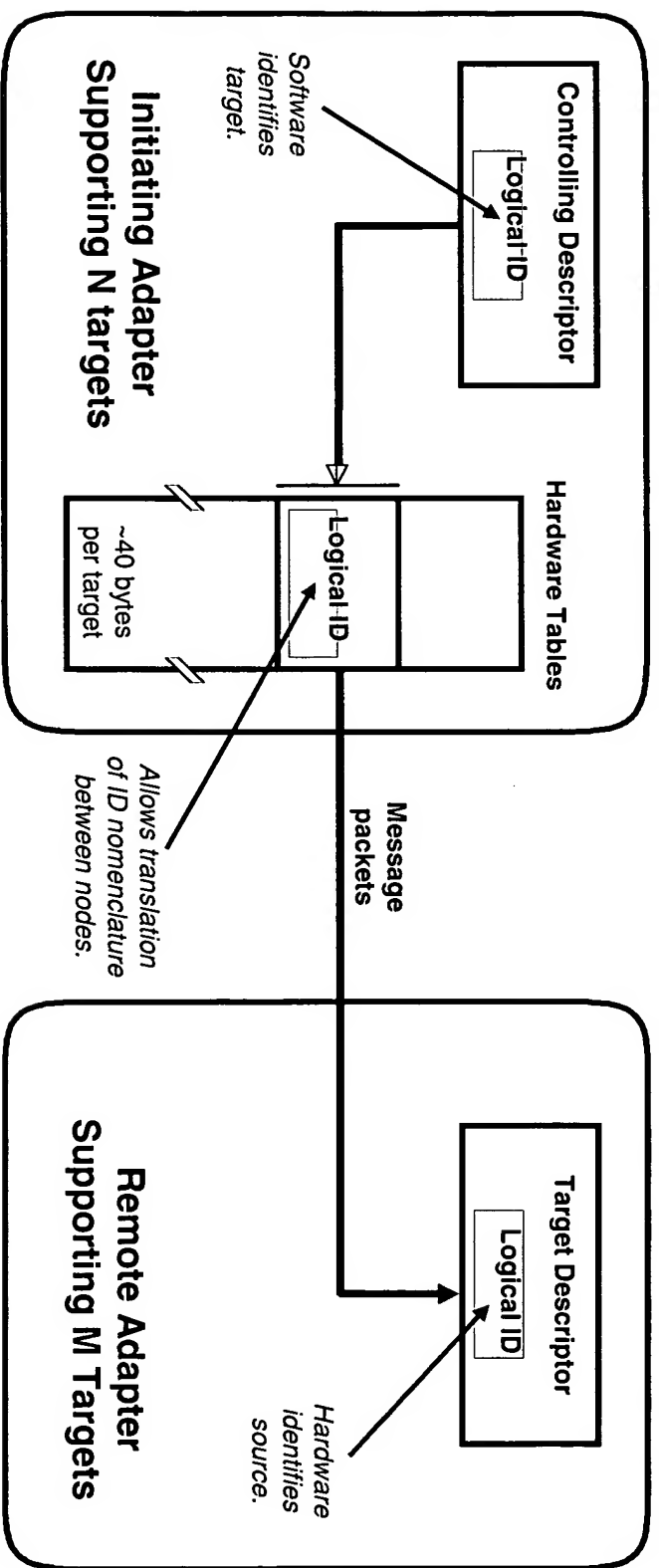


Figure 12

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Broadcast Function

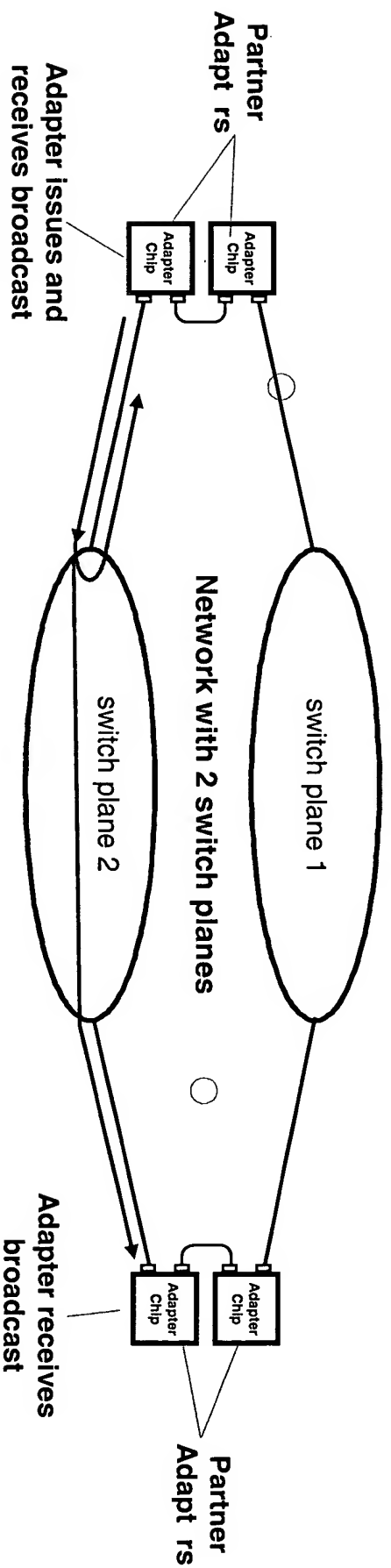


Figure 13

Channel Interrupt Generation

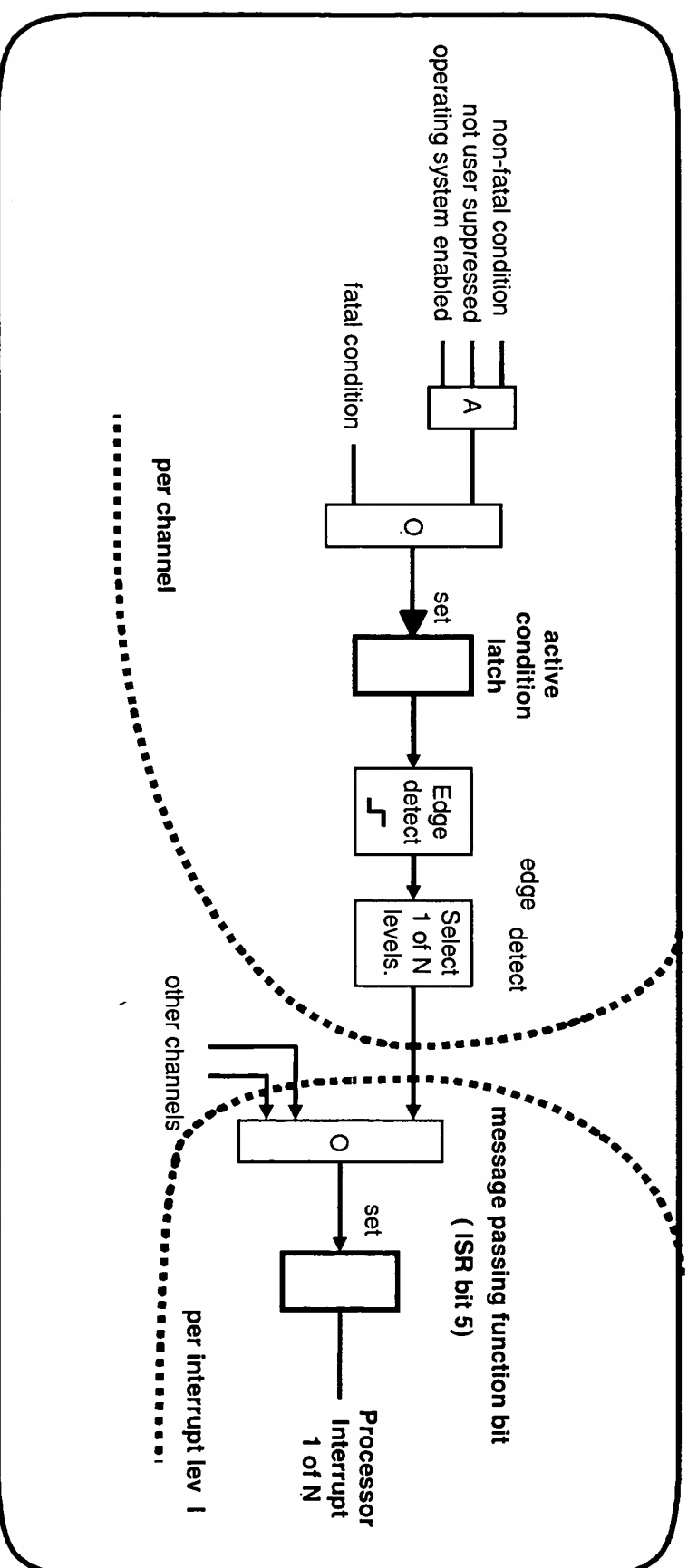


Figure 14

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Defined Address Fields

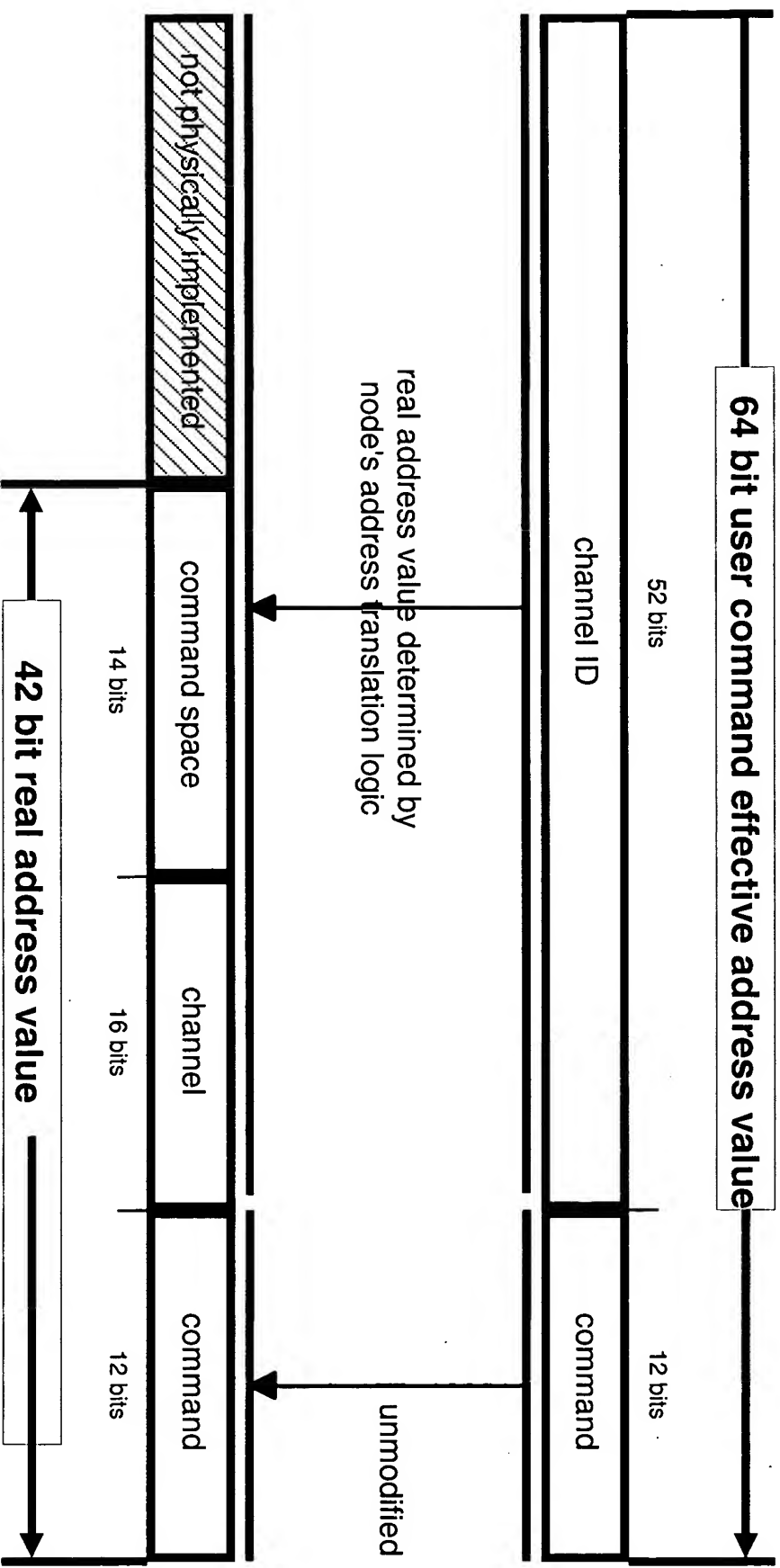


Figure 15

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Channel States

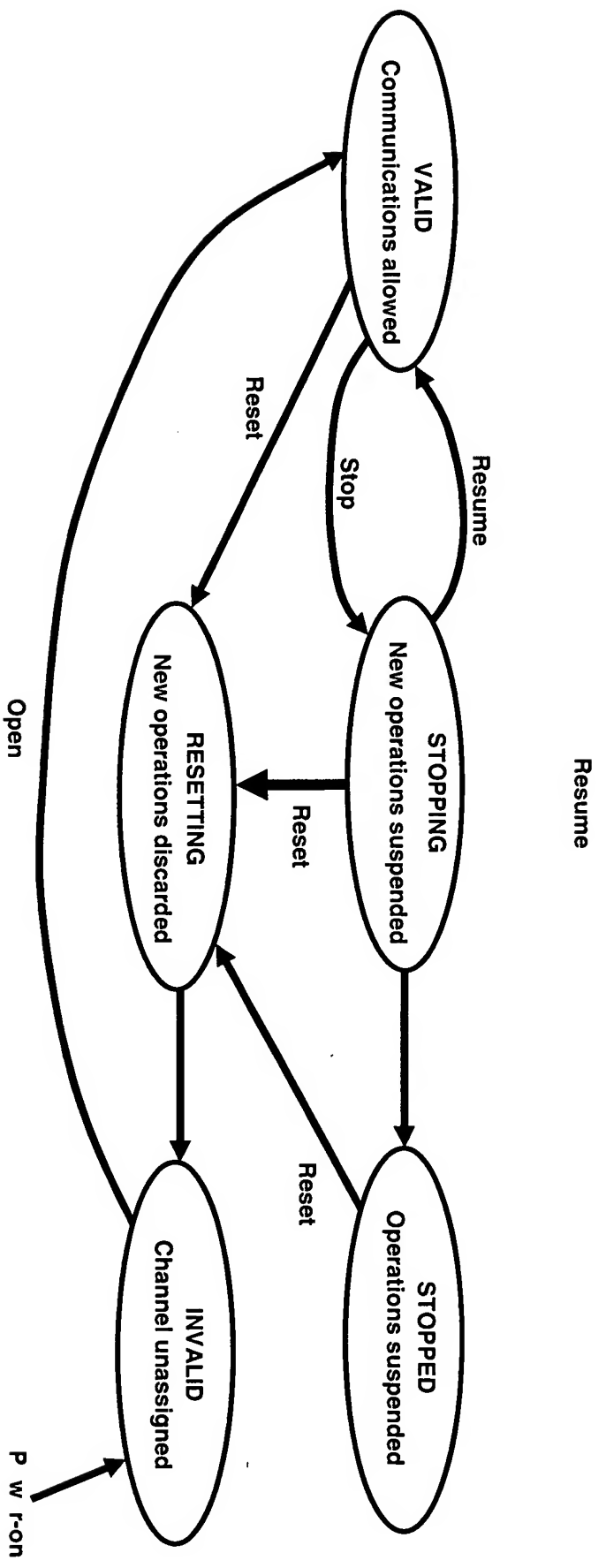


Figure 16

Local Mapping Table (LMT) Entries

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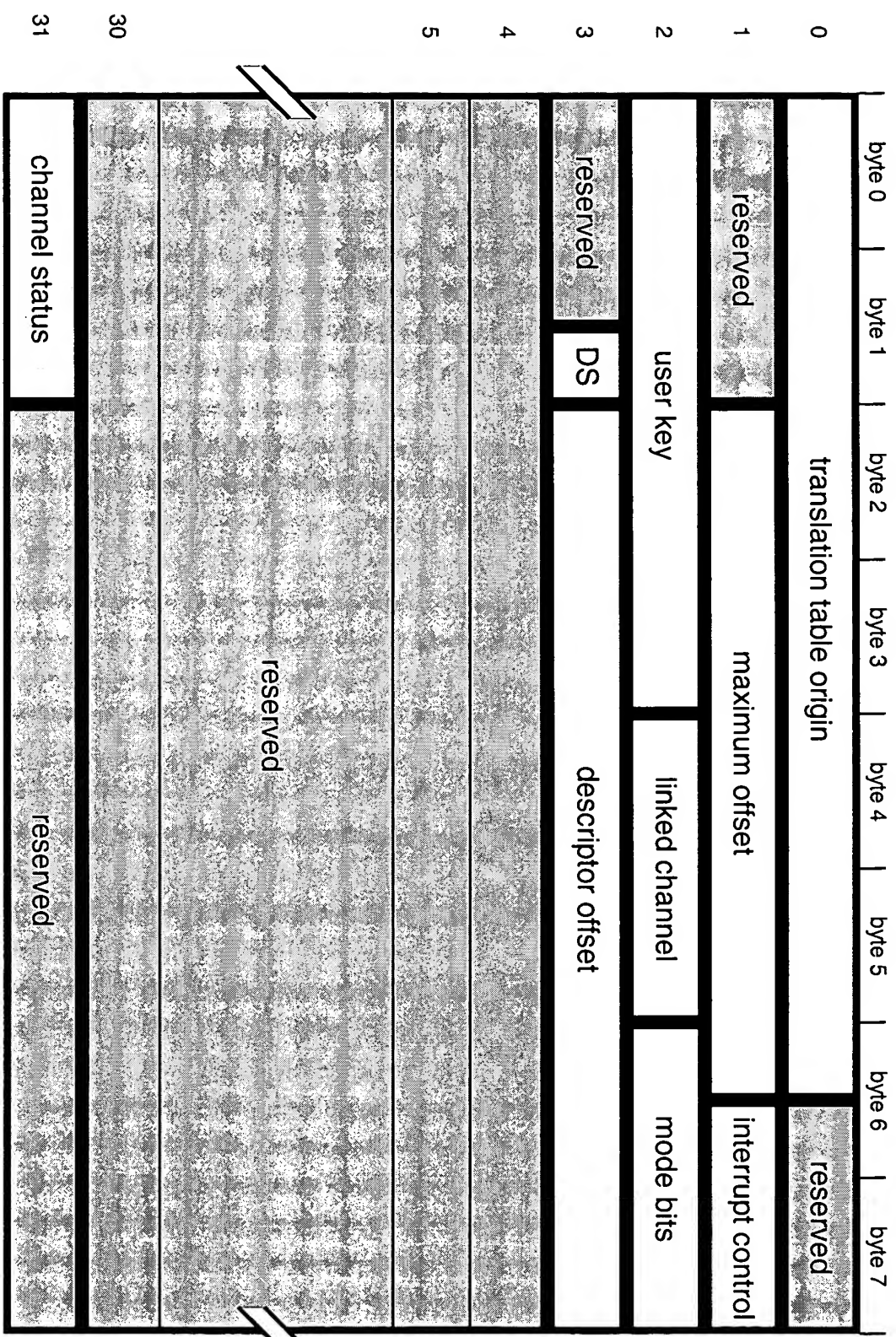


Figure 17

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Translation Control Elements

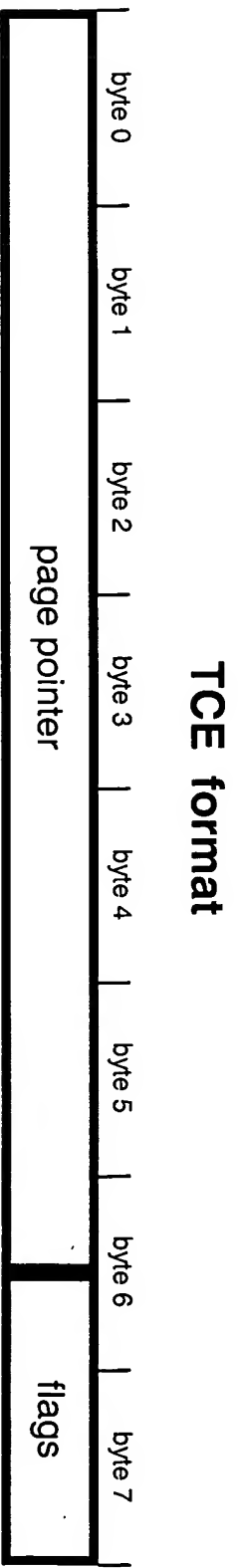


Figure 18

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Remote Write

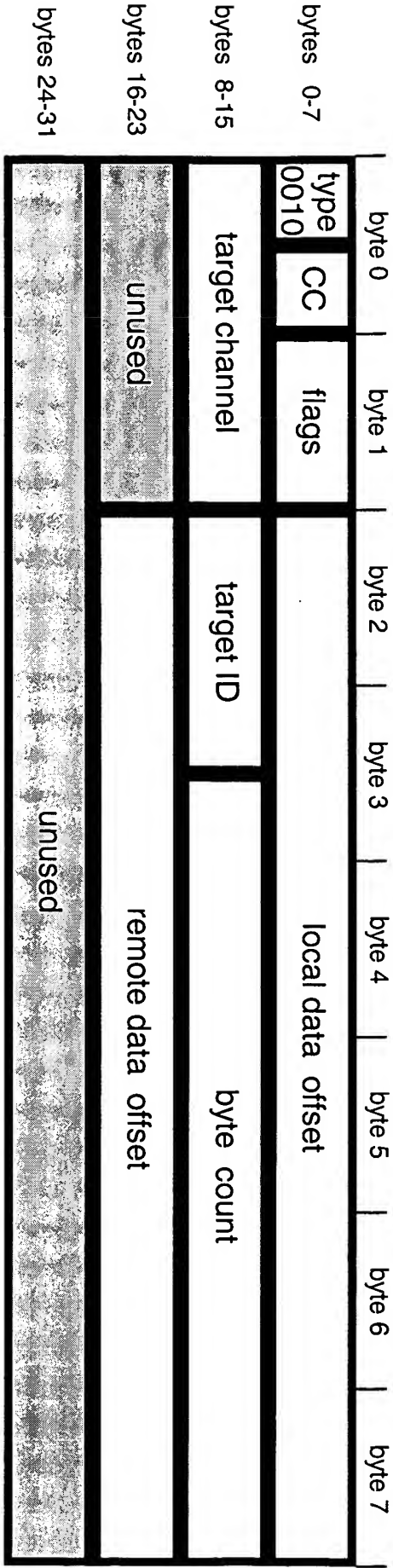


Figure 19

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Remote Read

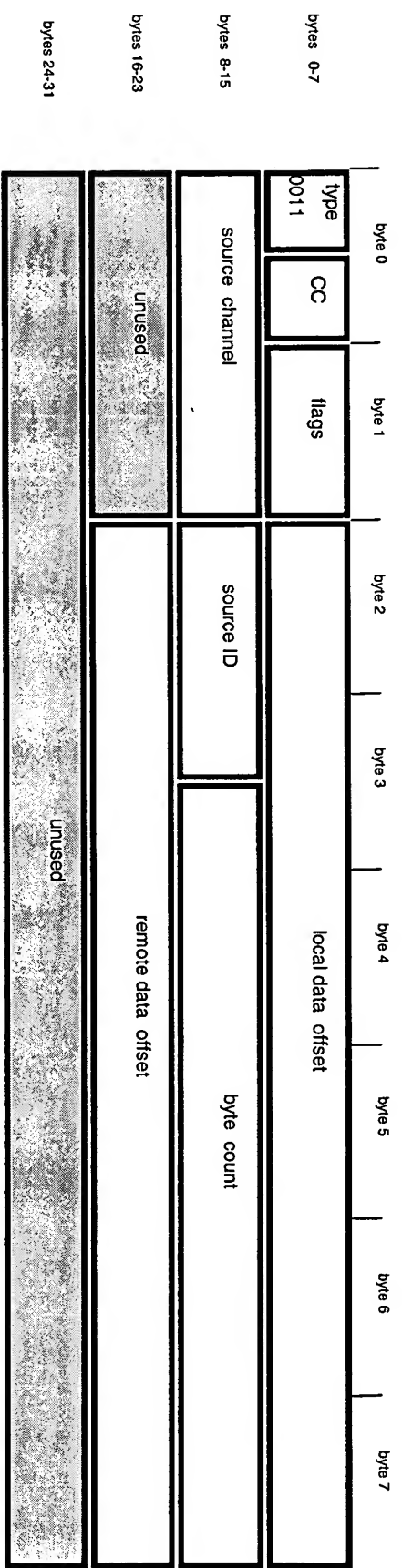


Figure 20

Source of Push

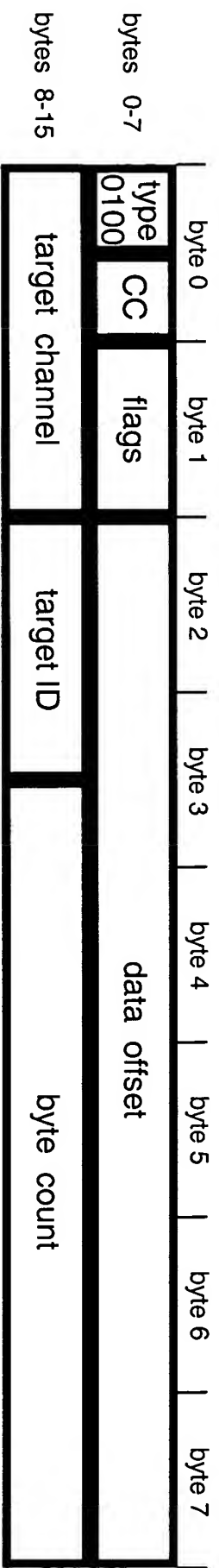


Figure 21

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Target of push

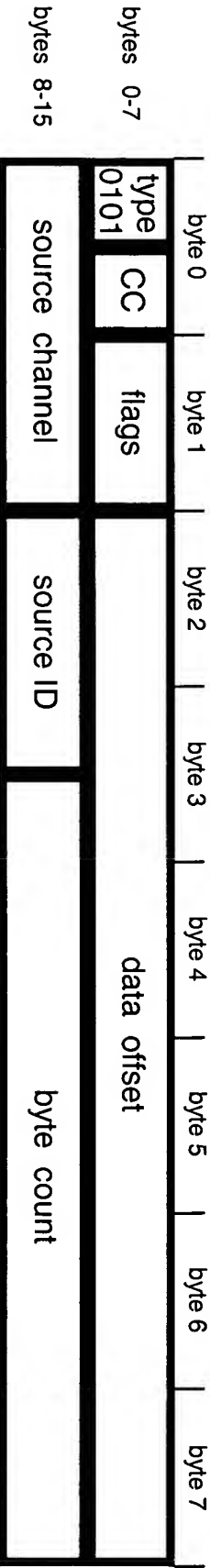


Figure 22

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Source of Pull

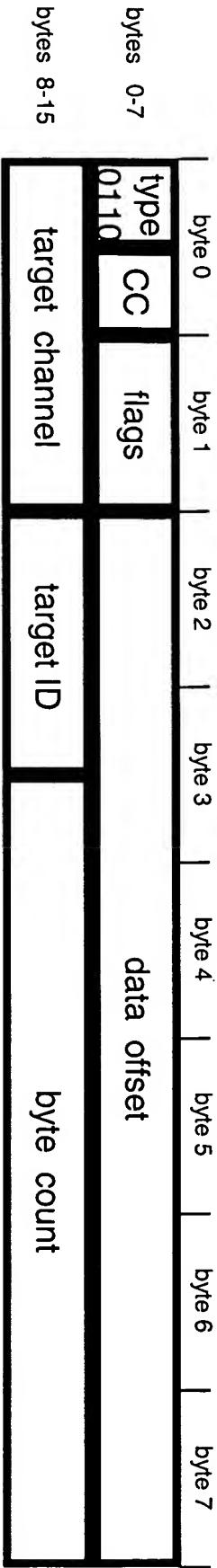


Figure 23

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Target of pull

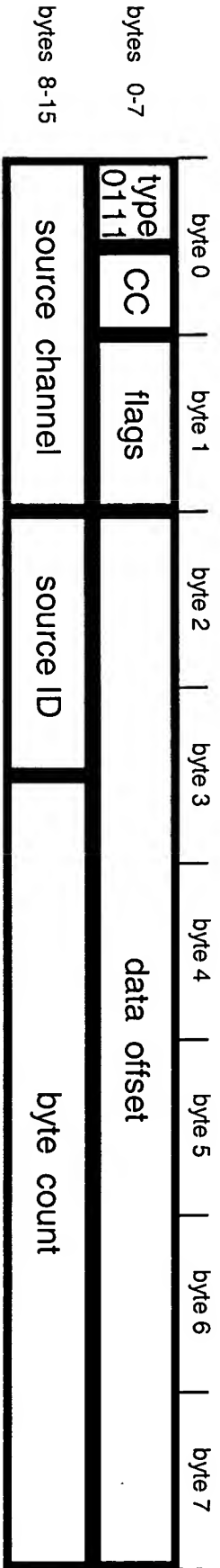


Figure 24

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Preload data



Figure 25

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Branch



Figure 26

Path Table Entry

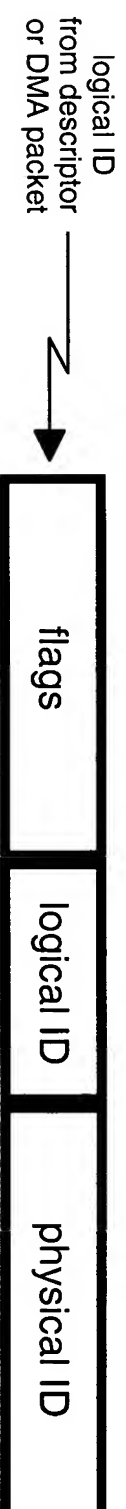


Figure 27

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Route Table Entry

	byte 0	byte 1	byte 2	byte 3	byte 4	byte 5	byte 6	byte 7
path 0	0000	route nibbles						port
path 1	0000	route nibbles						port
path 2	0000	route nibbles						port
path 3	0000	route nibbles						port

Figure 28

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Broadcast Registers

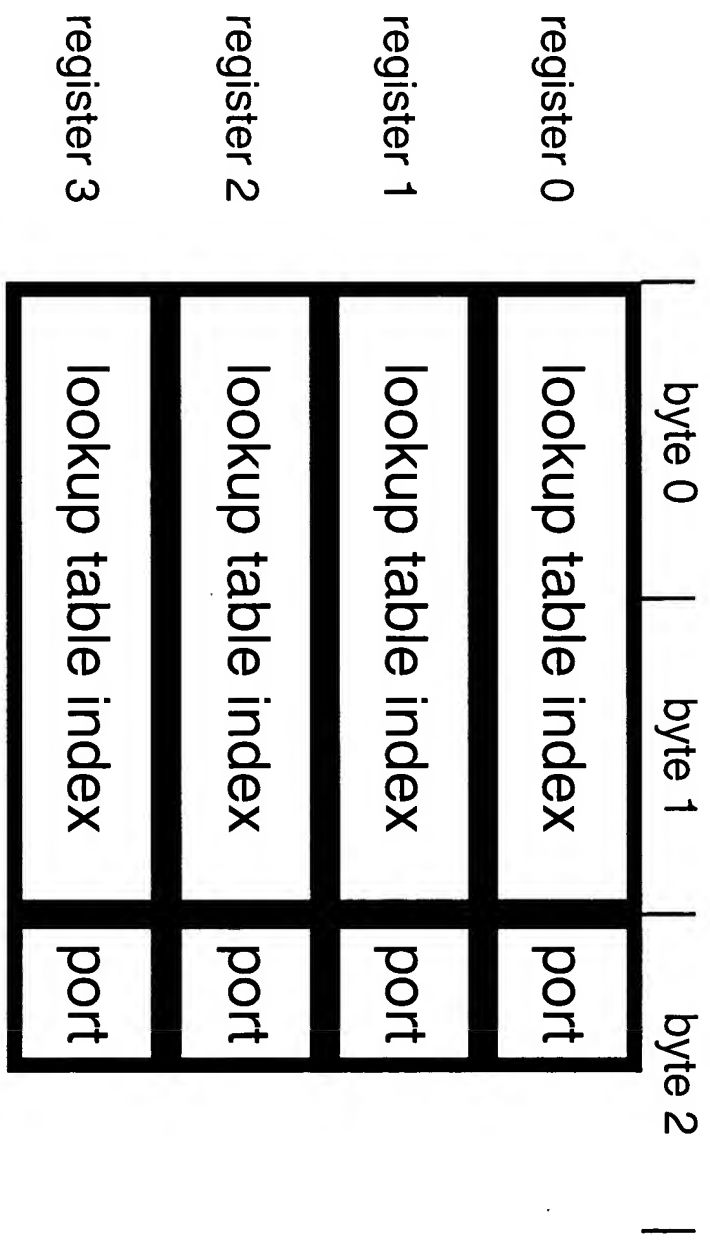


Figure 29

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Sequence Table Entry

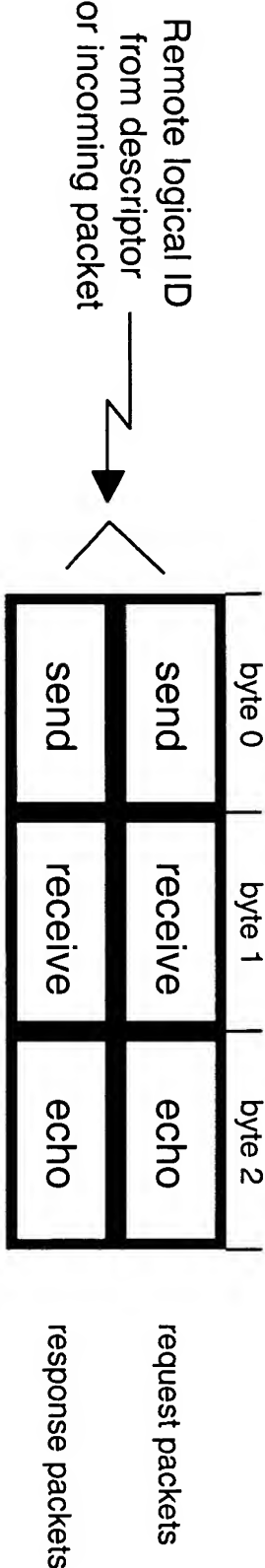


Figure 30

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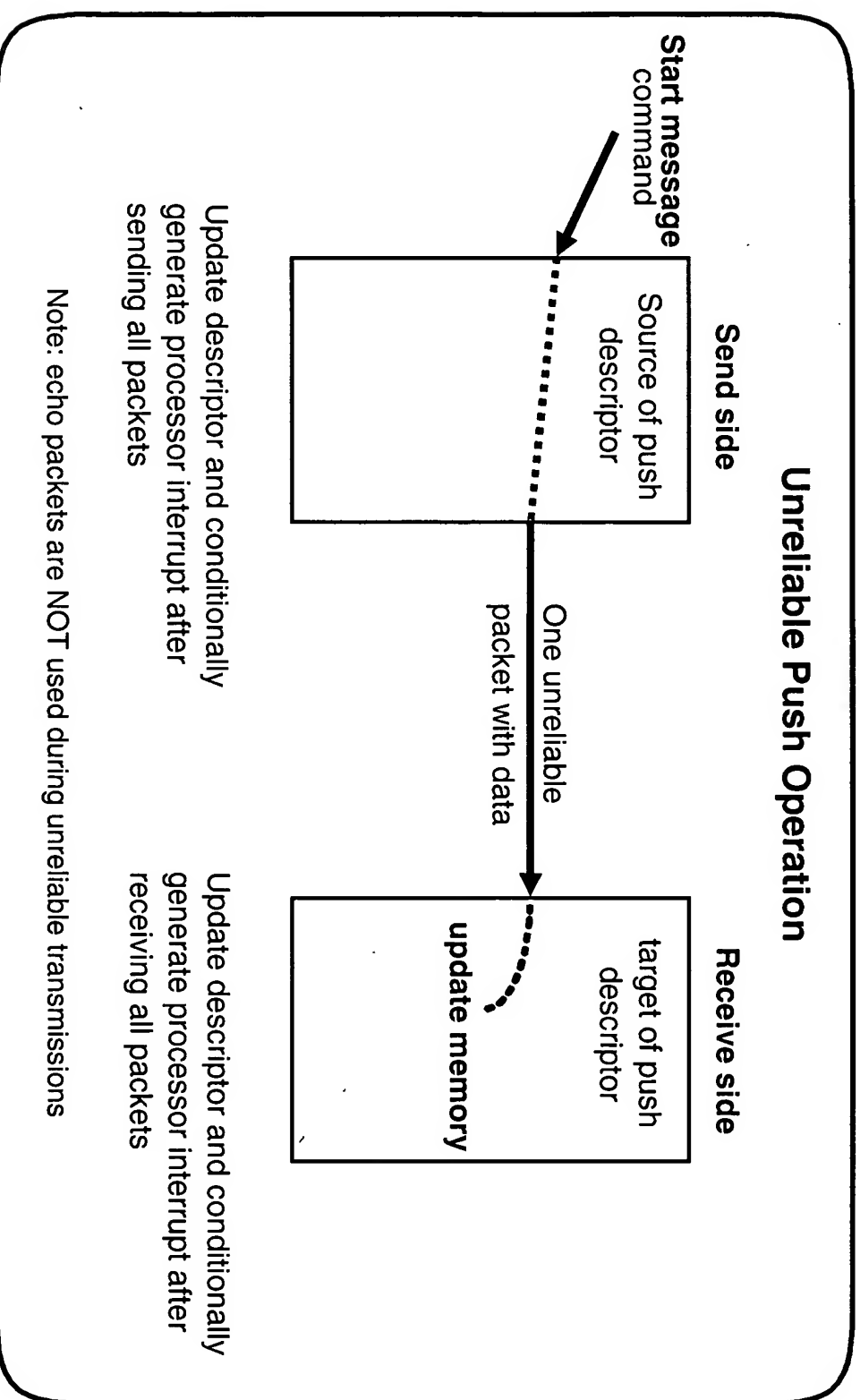


Figure 31

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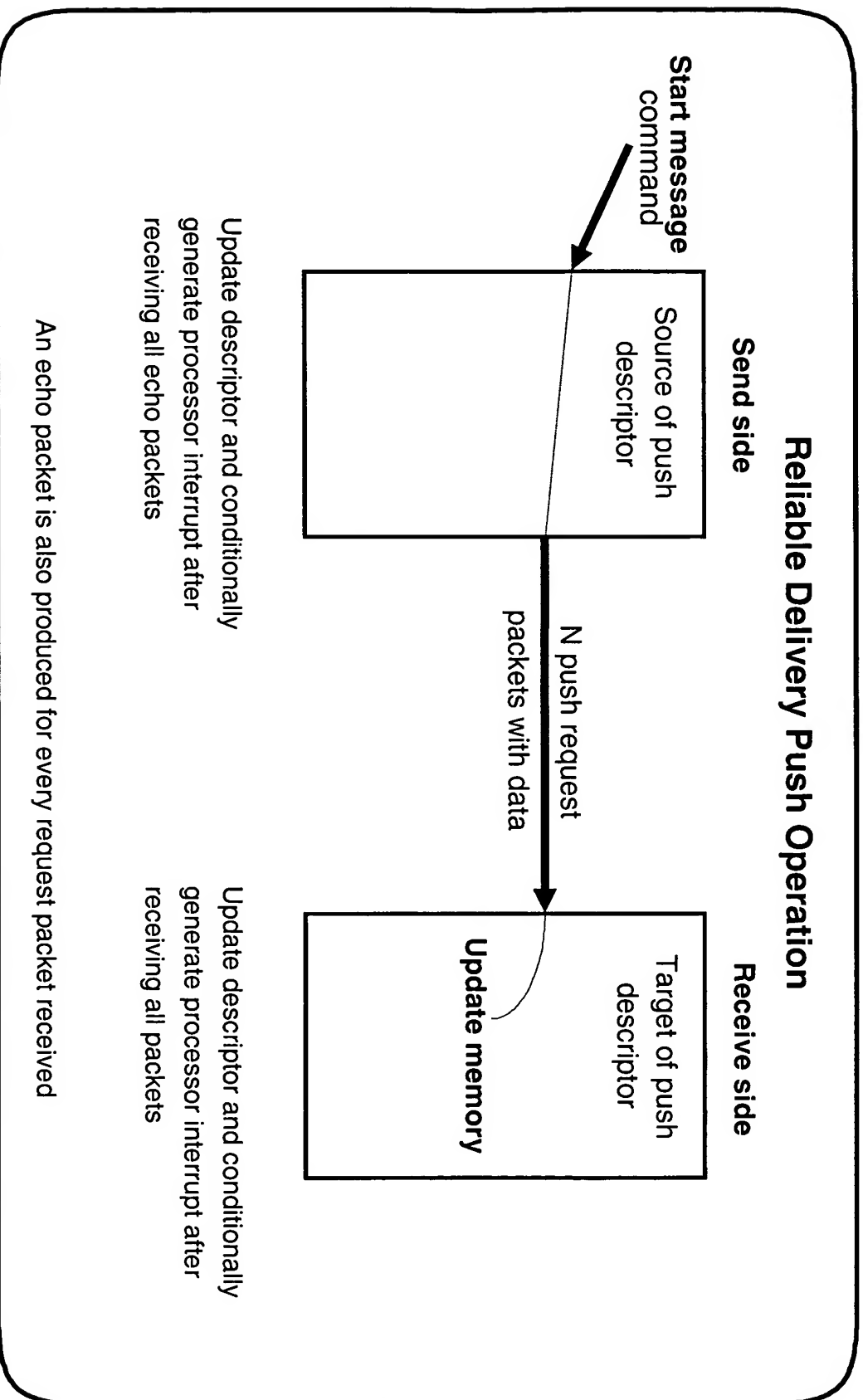
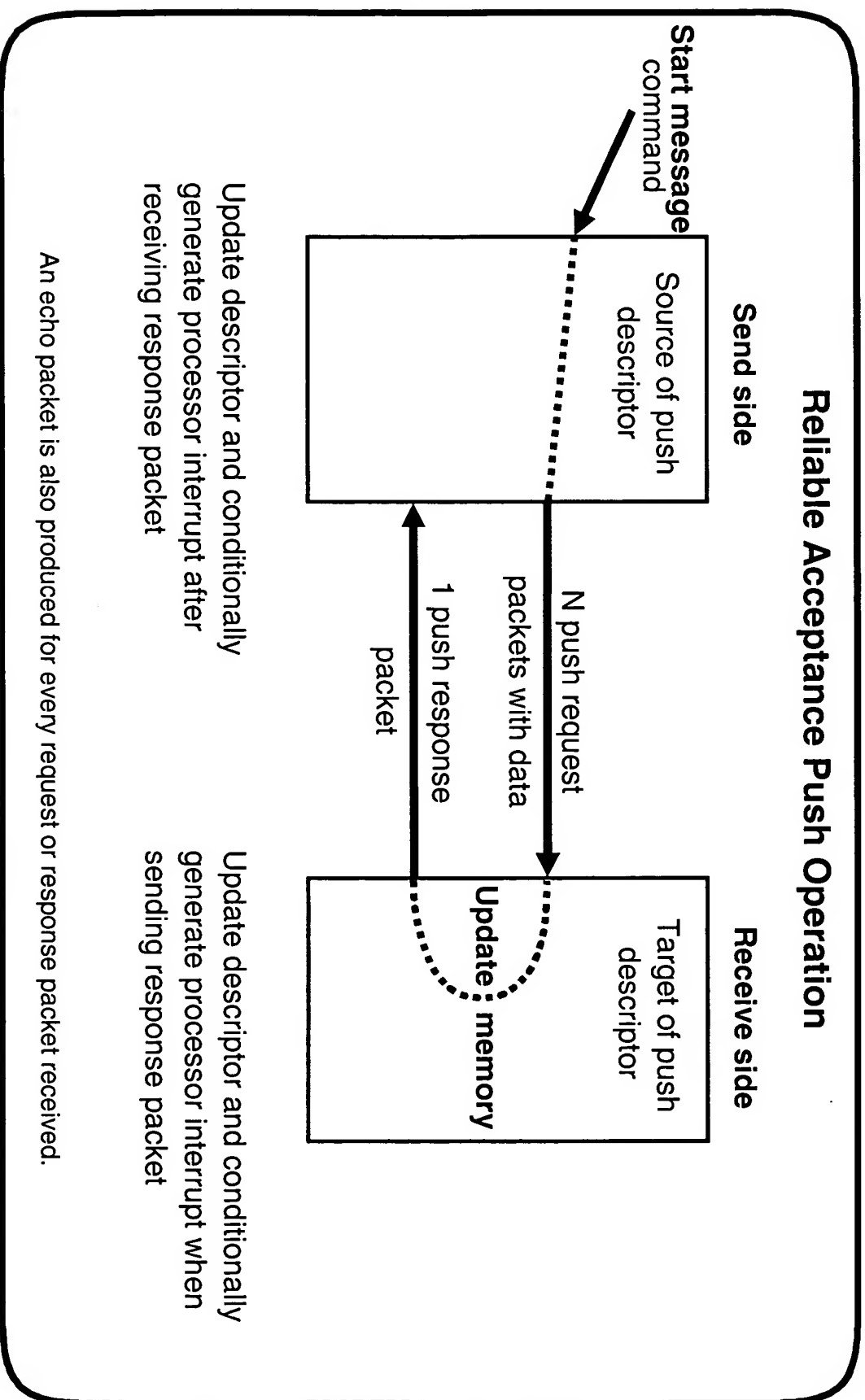


Figure 32

**Figure 33**

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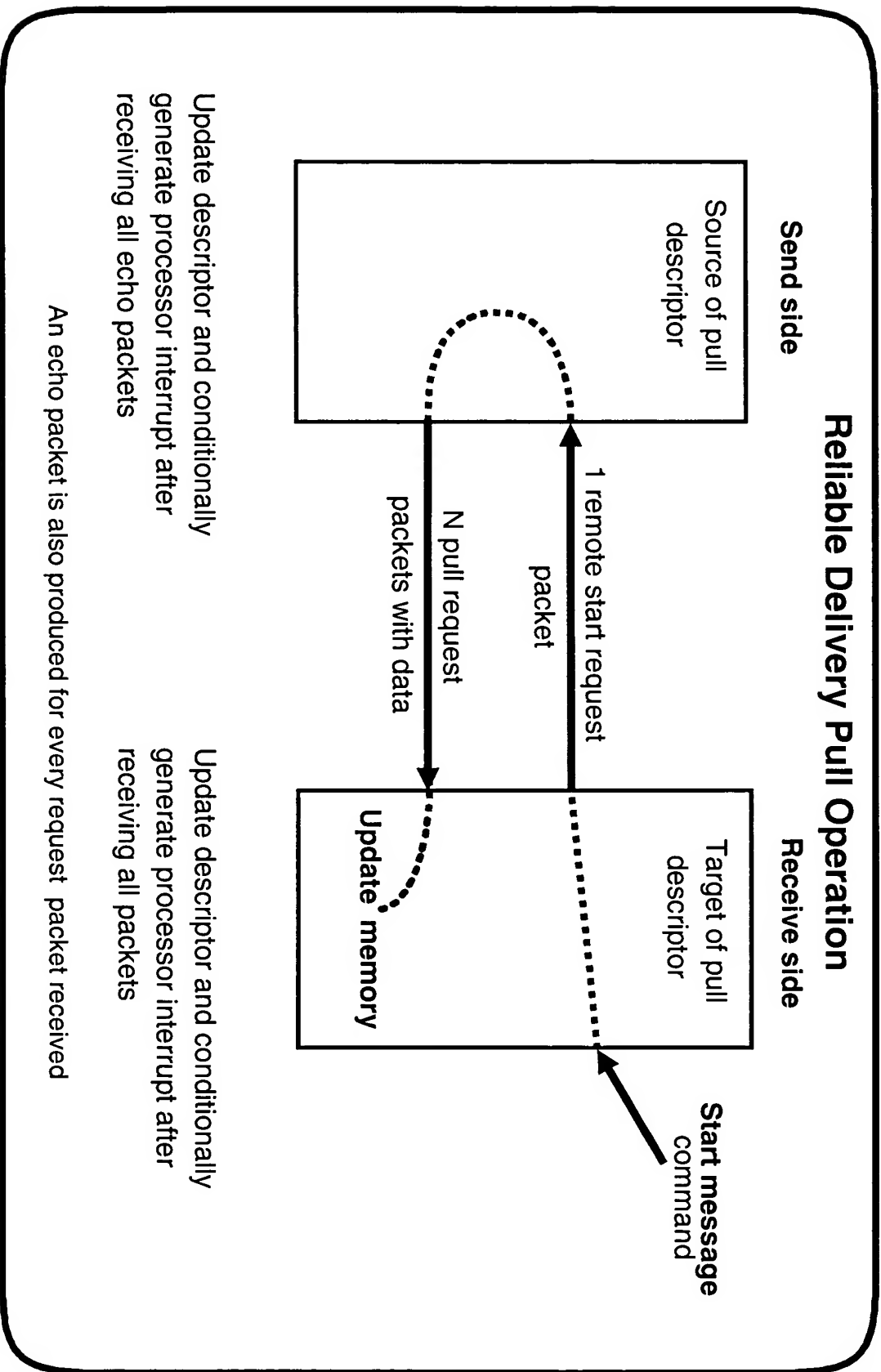


Figure 34

Reliable Acceptance Pull Operation

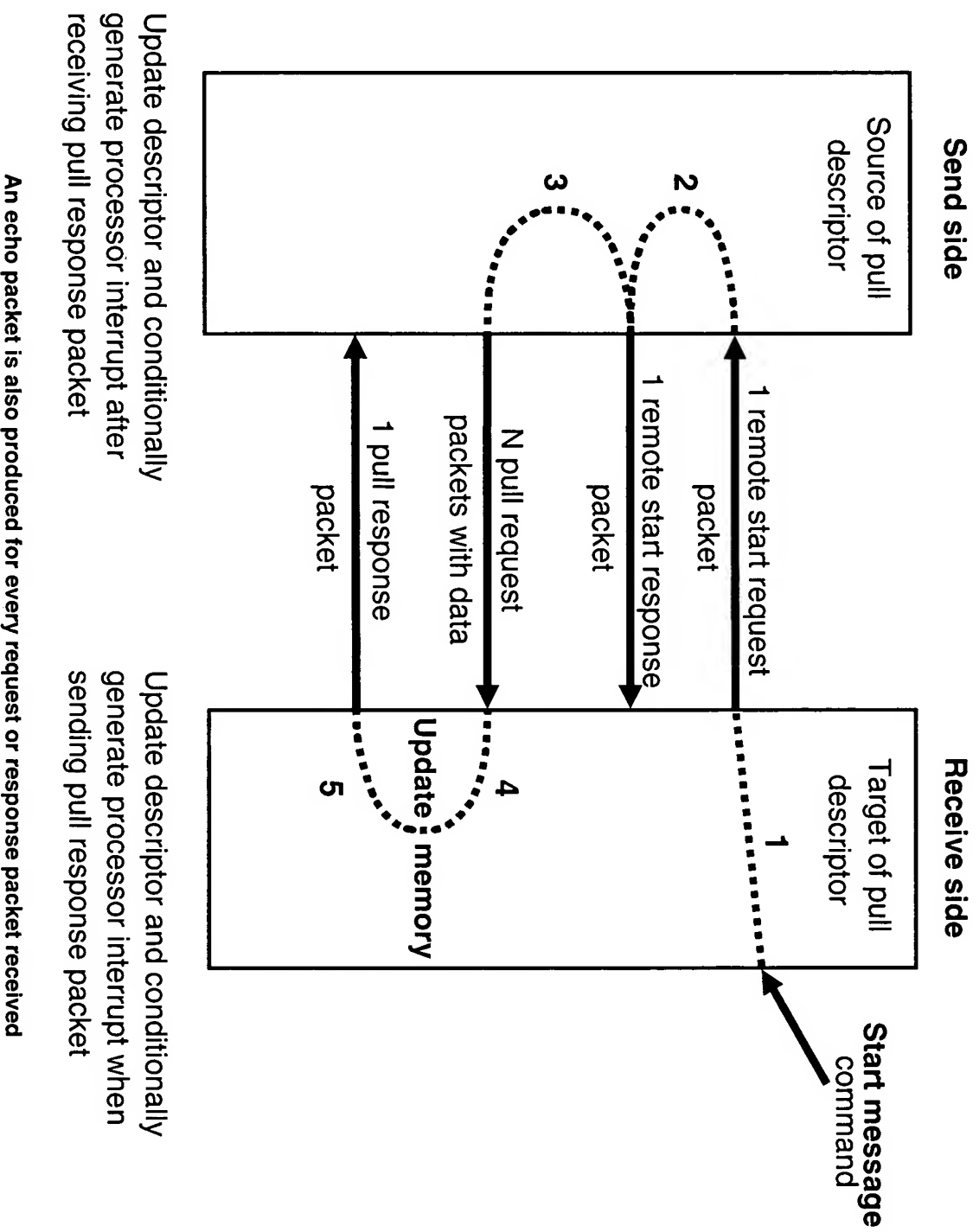


Figure 35

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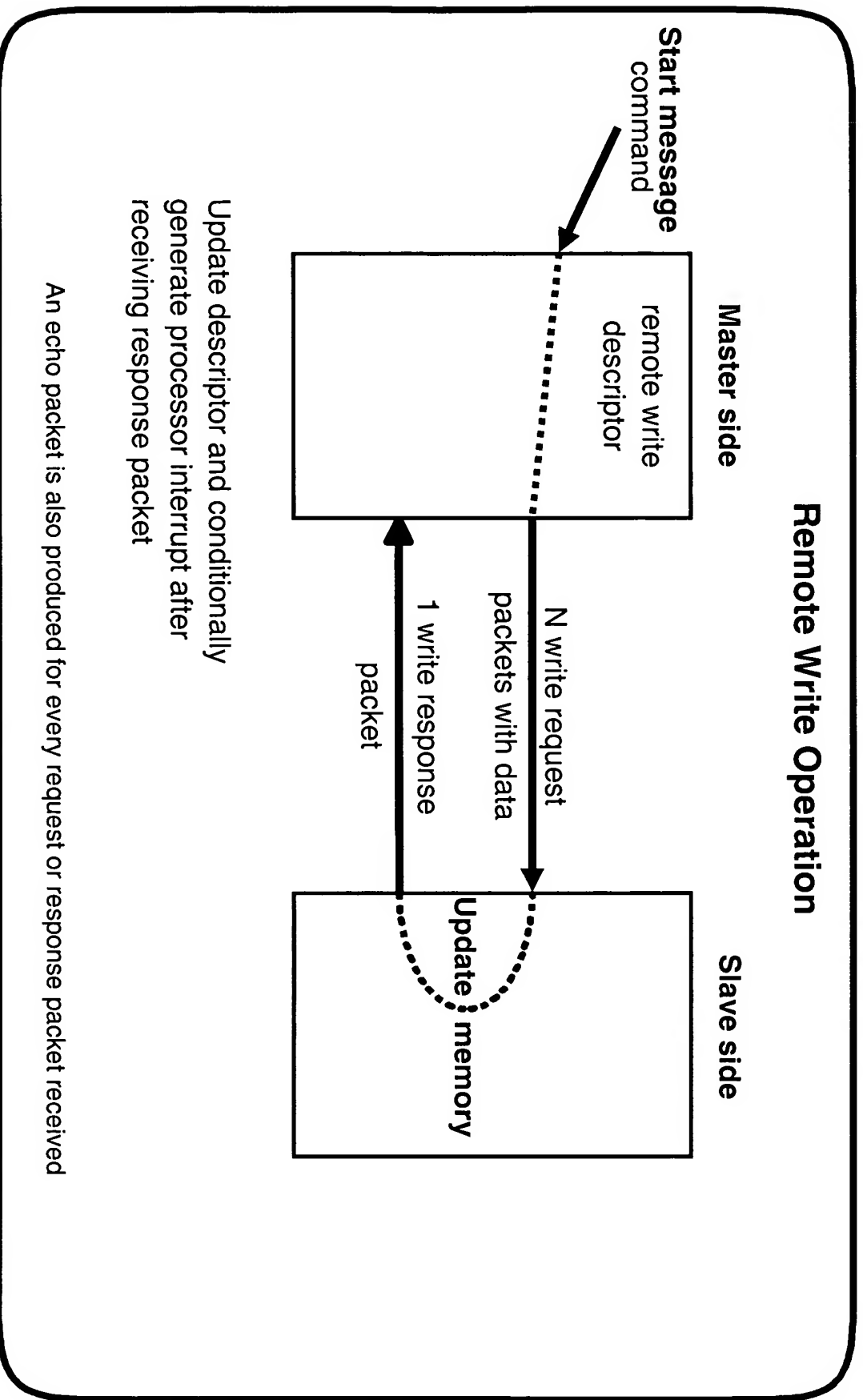


Figure 36

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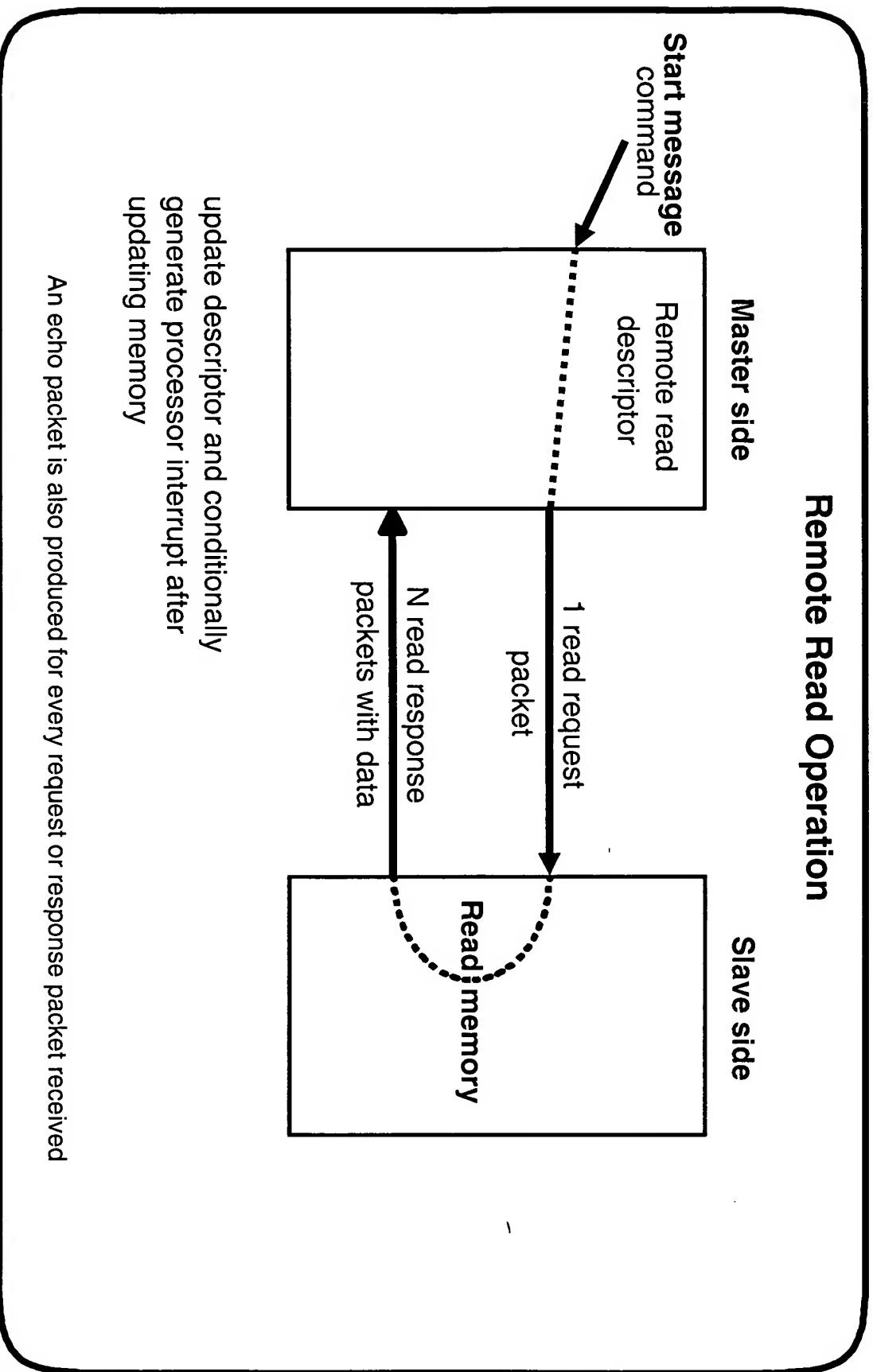


Figure 37

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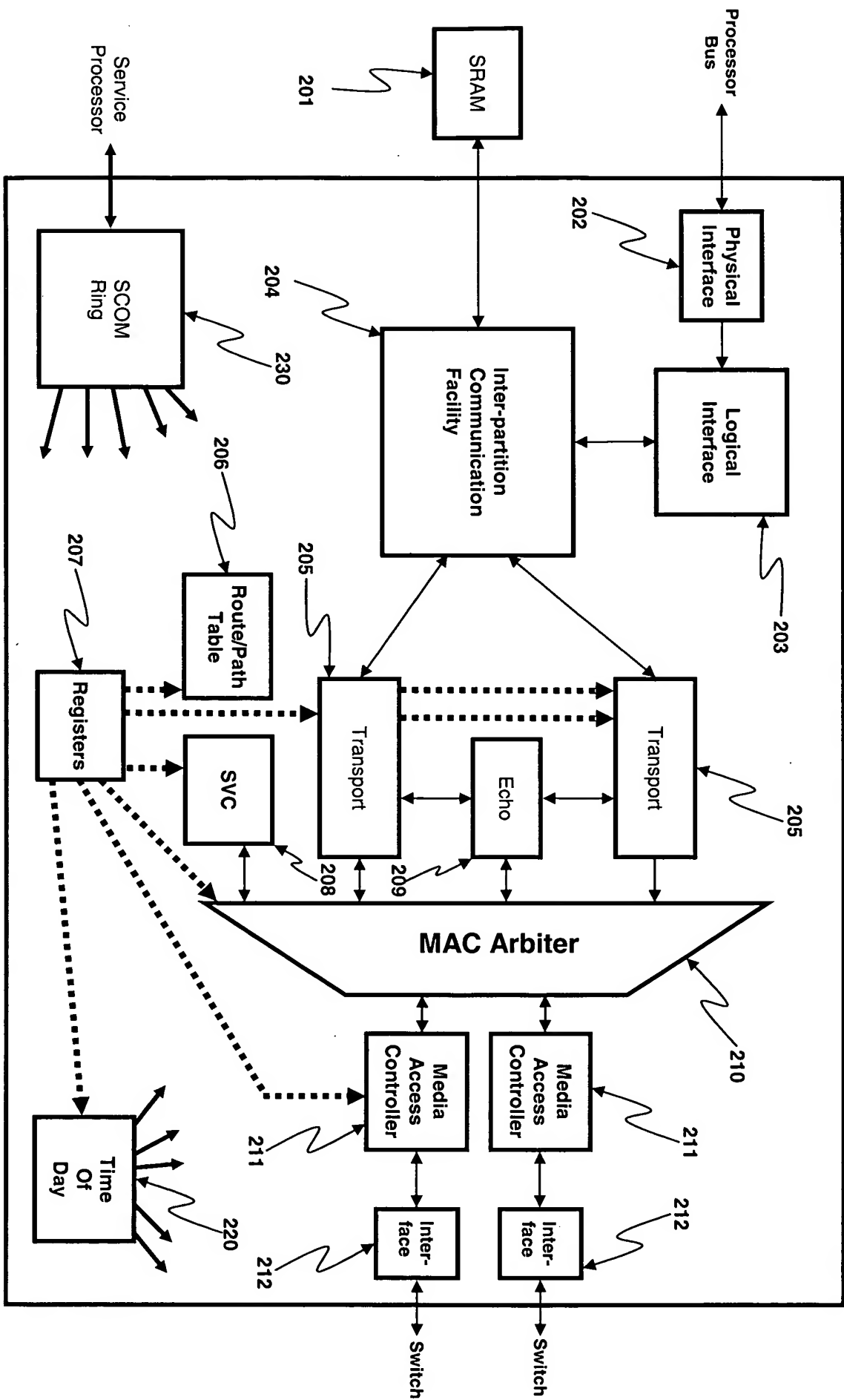


Figure 38

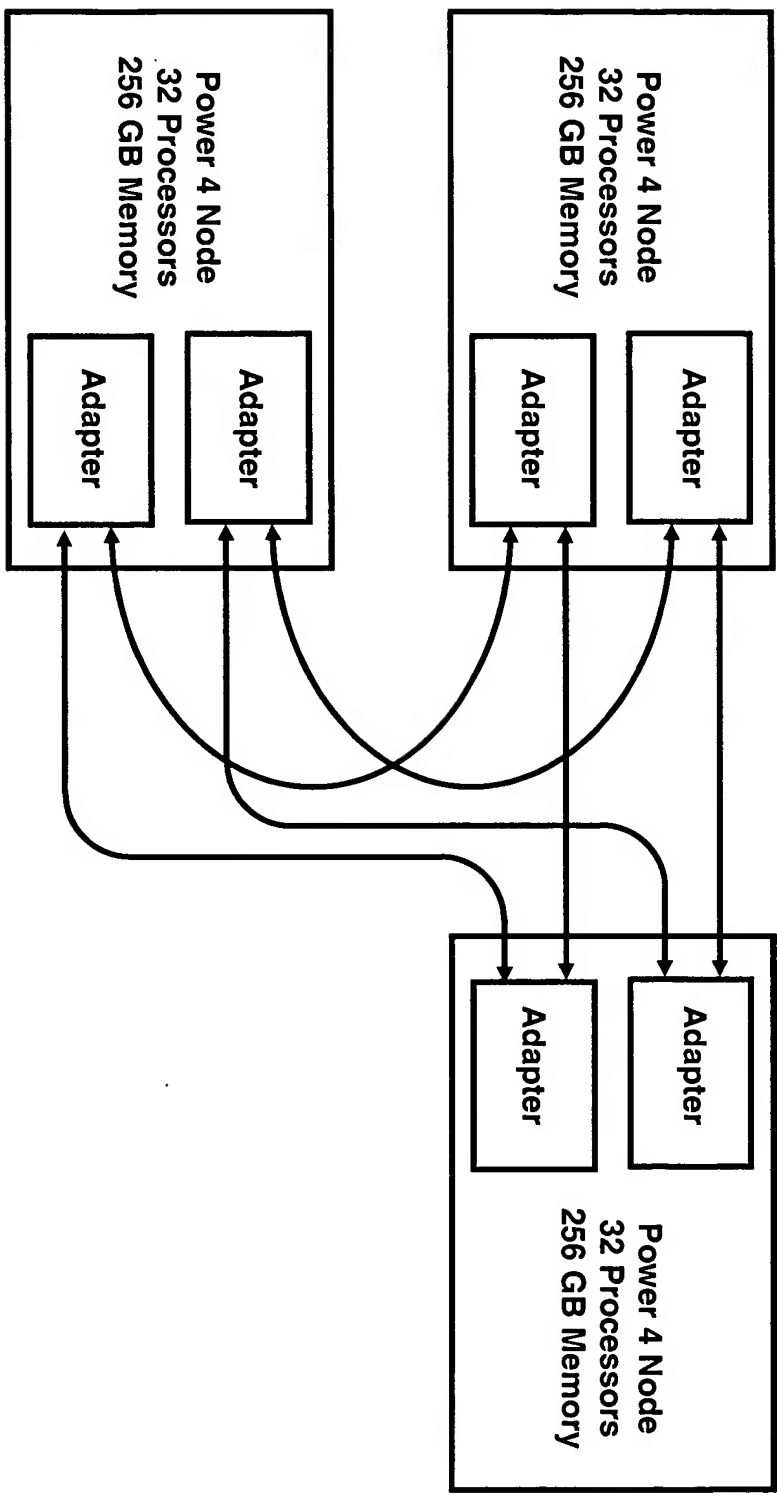


Figure 39

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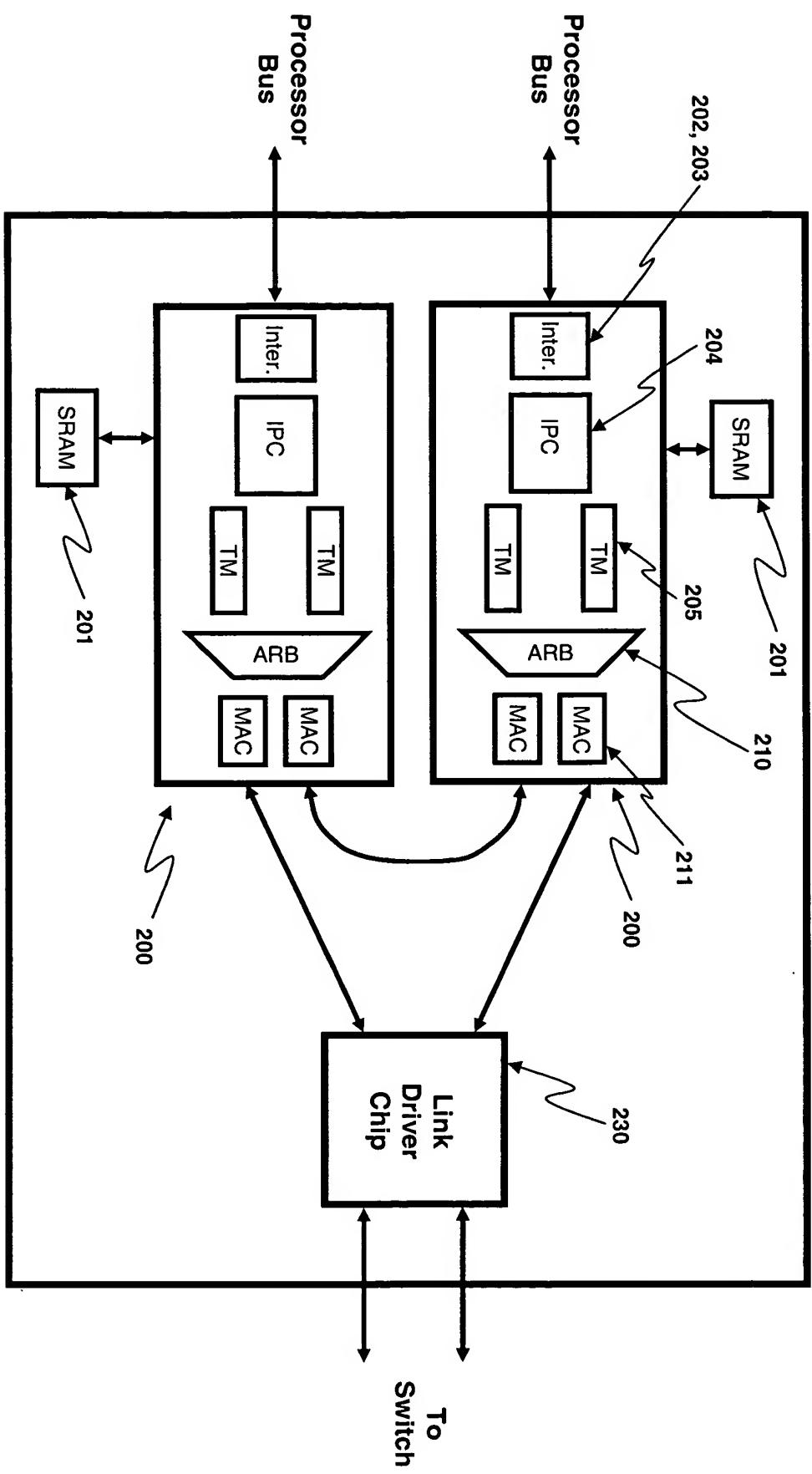


Figure 40

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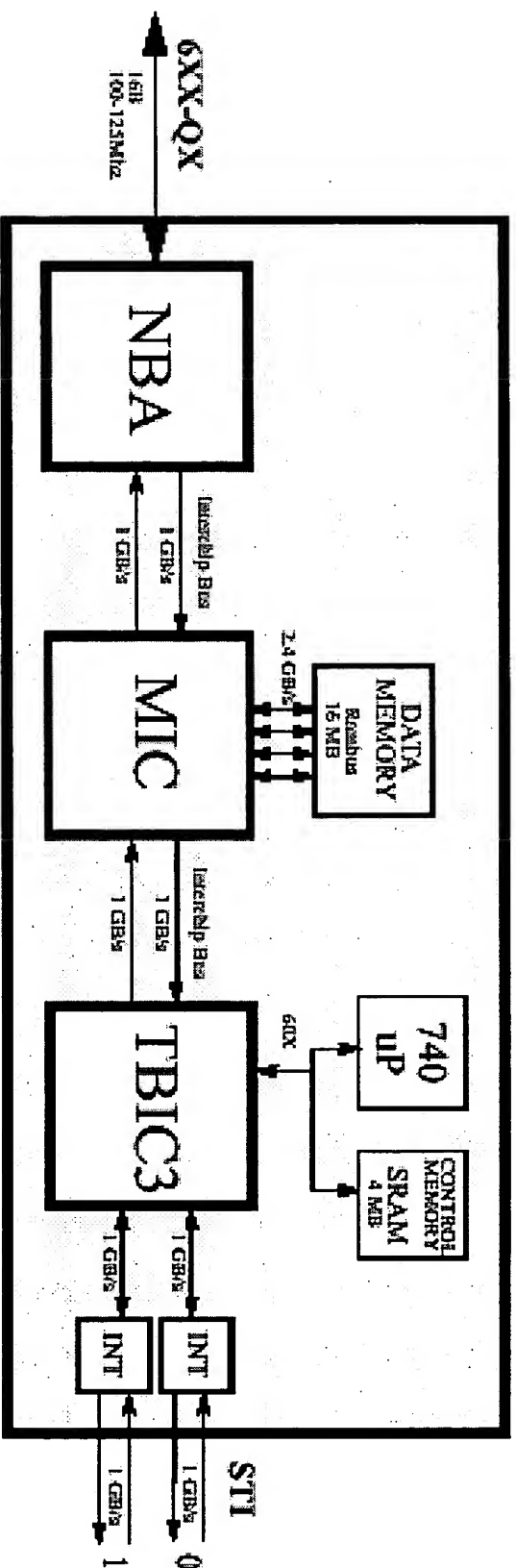
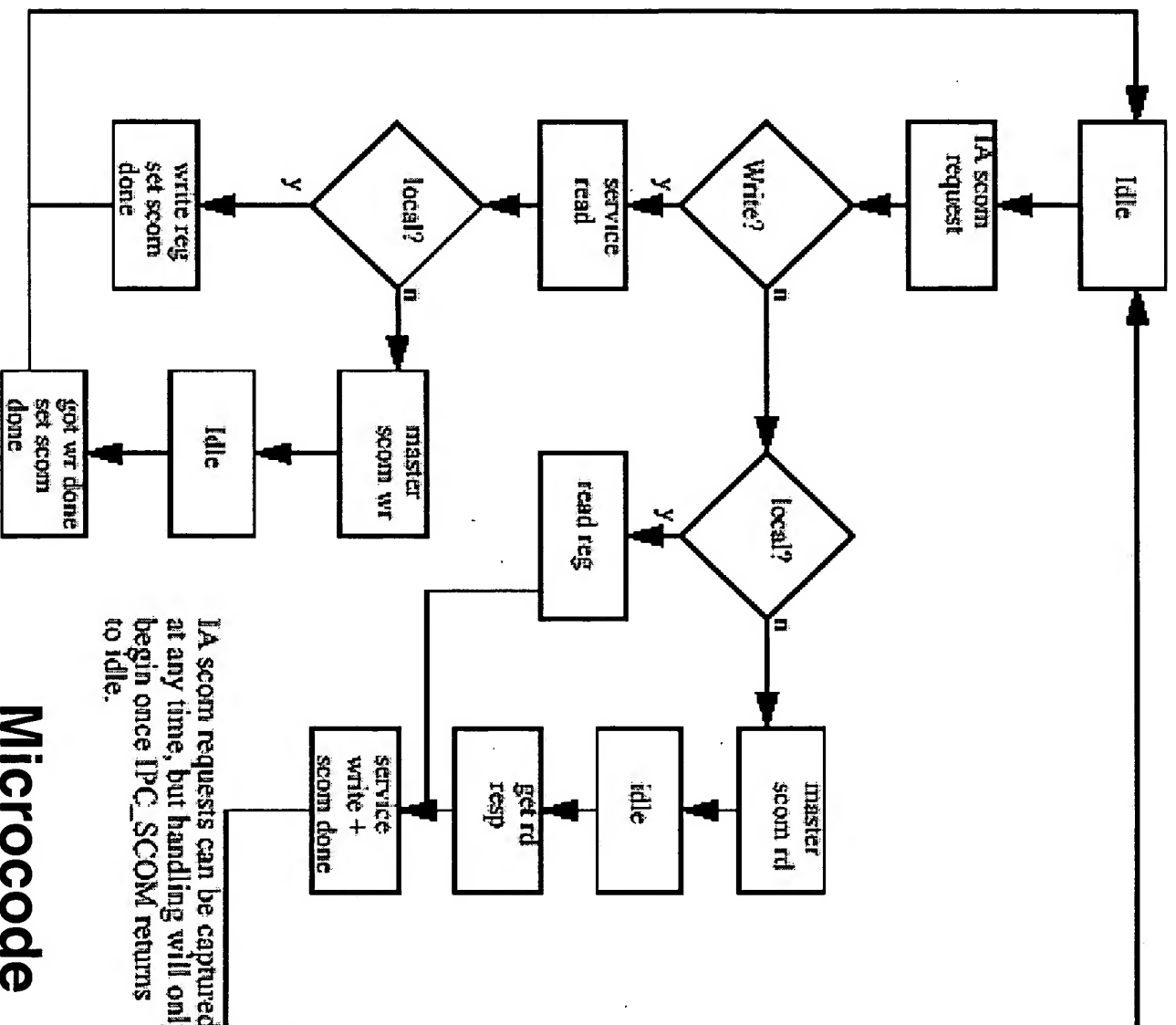


FIGURE 10. Colony Adapter

From page 32 of the spec – inclusion speculative

Figure 41

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IA scom requests can be captured at any time, but handling will only begin once IPC_SCOM returns to idle.

Figure 42

Microcode

AUTO TRACKING OF BAD PATHS

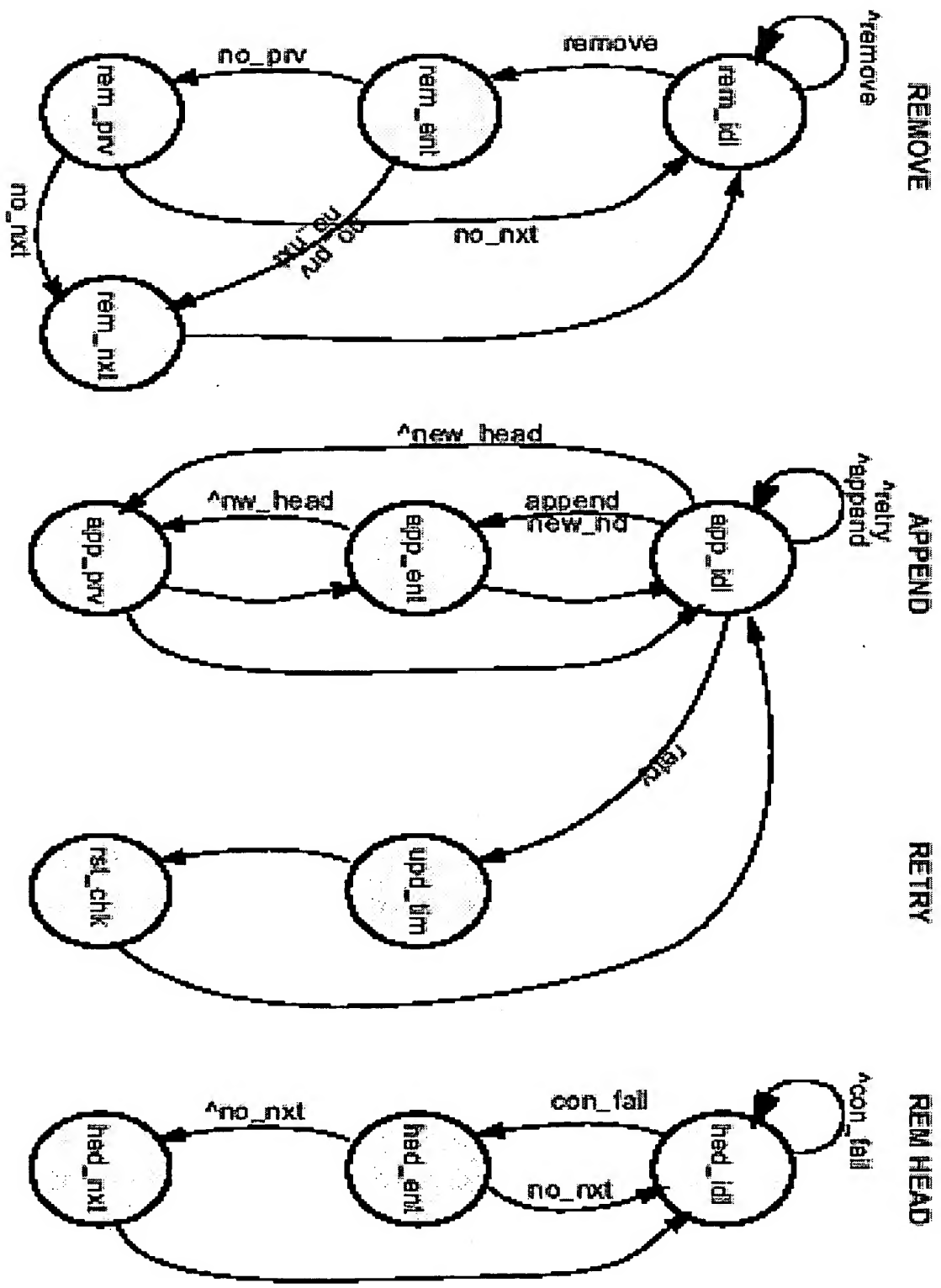


Figure 43

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Formatter

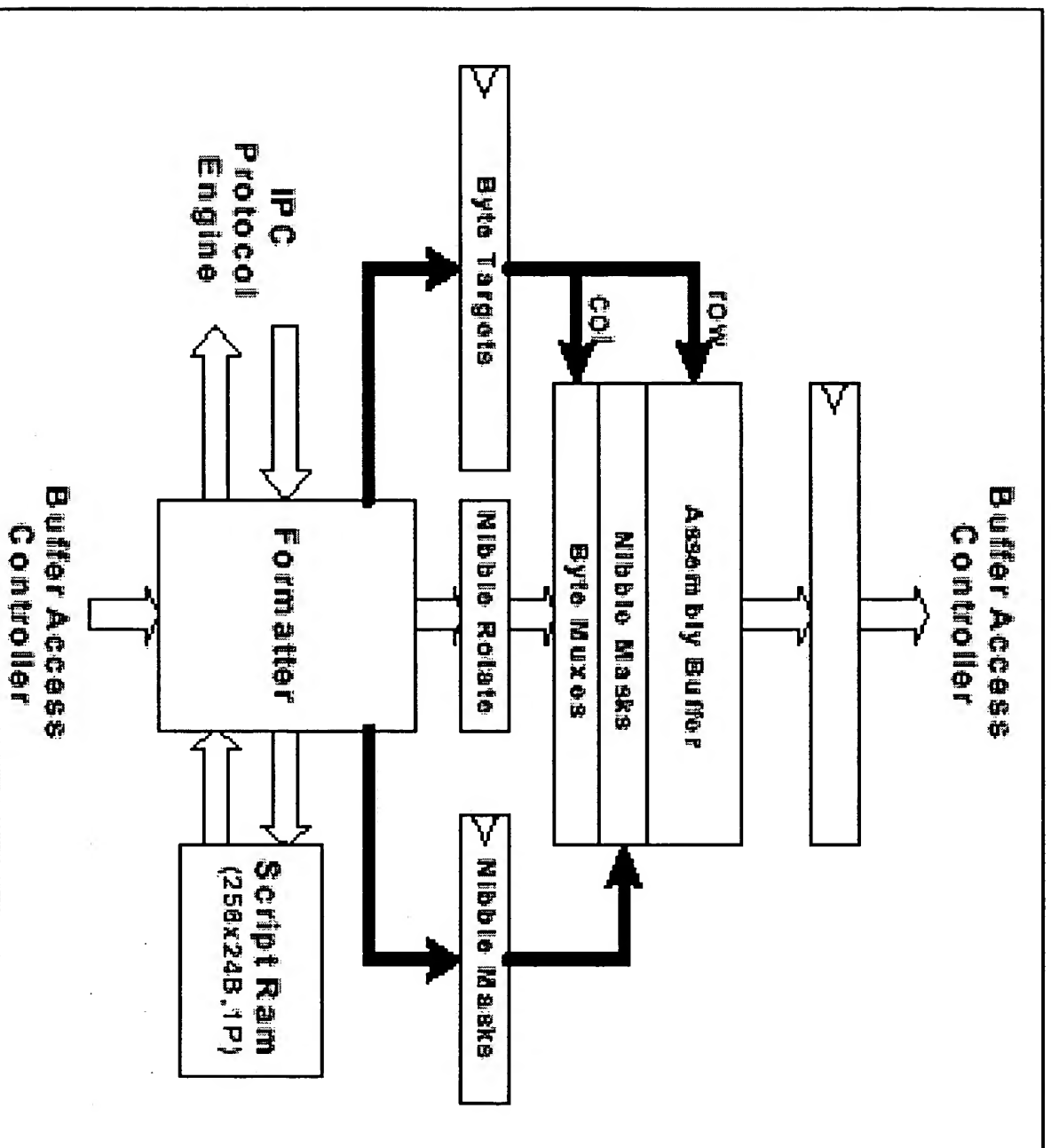
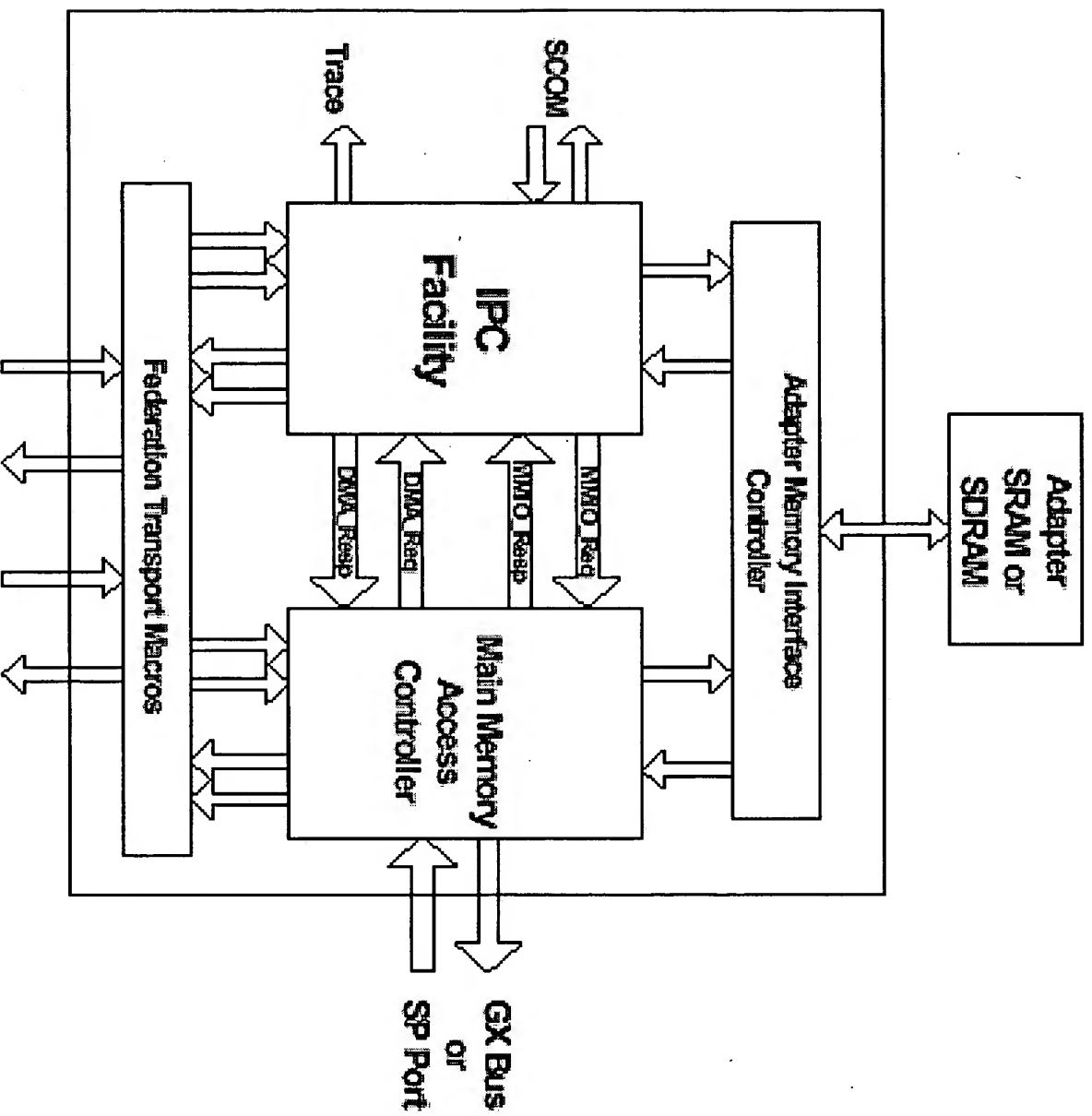


Figure 44

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Federation Fabric
Figure 45



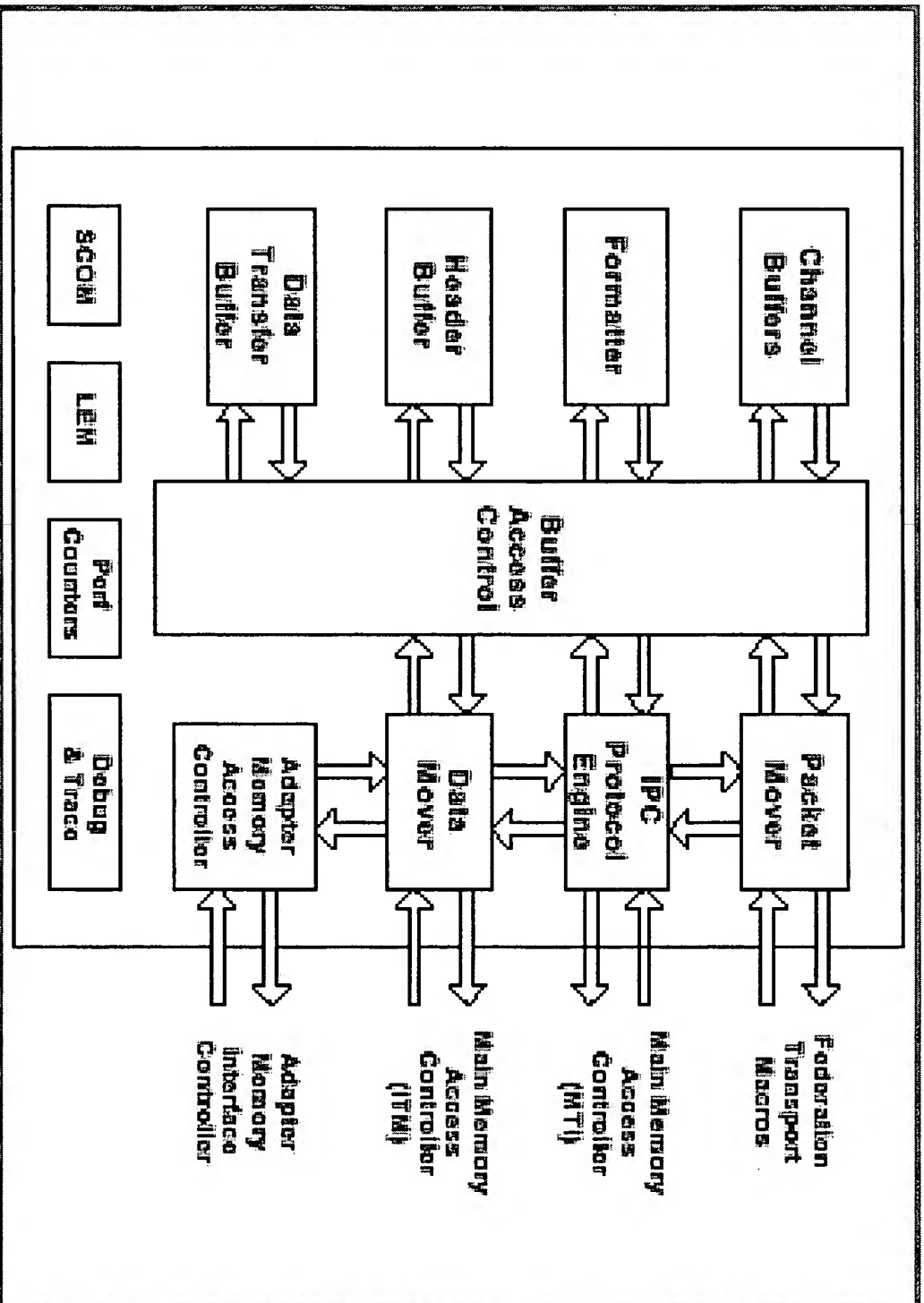
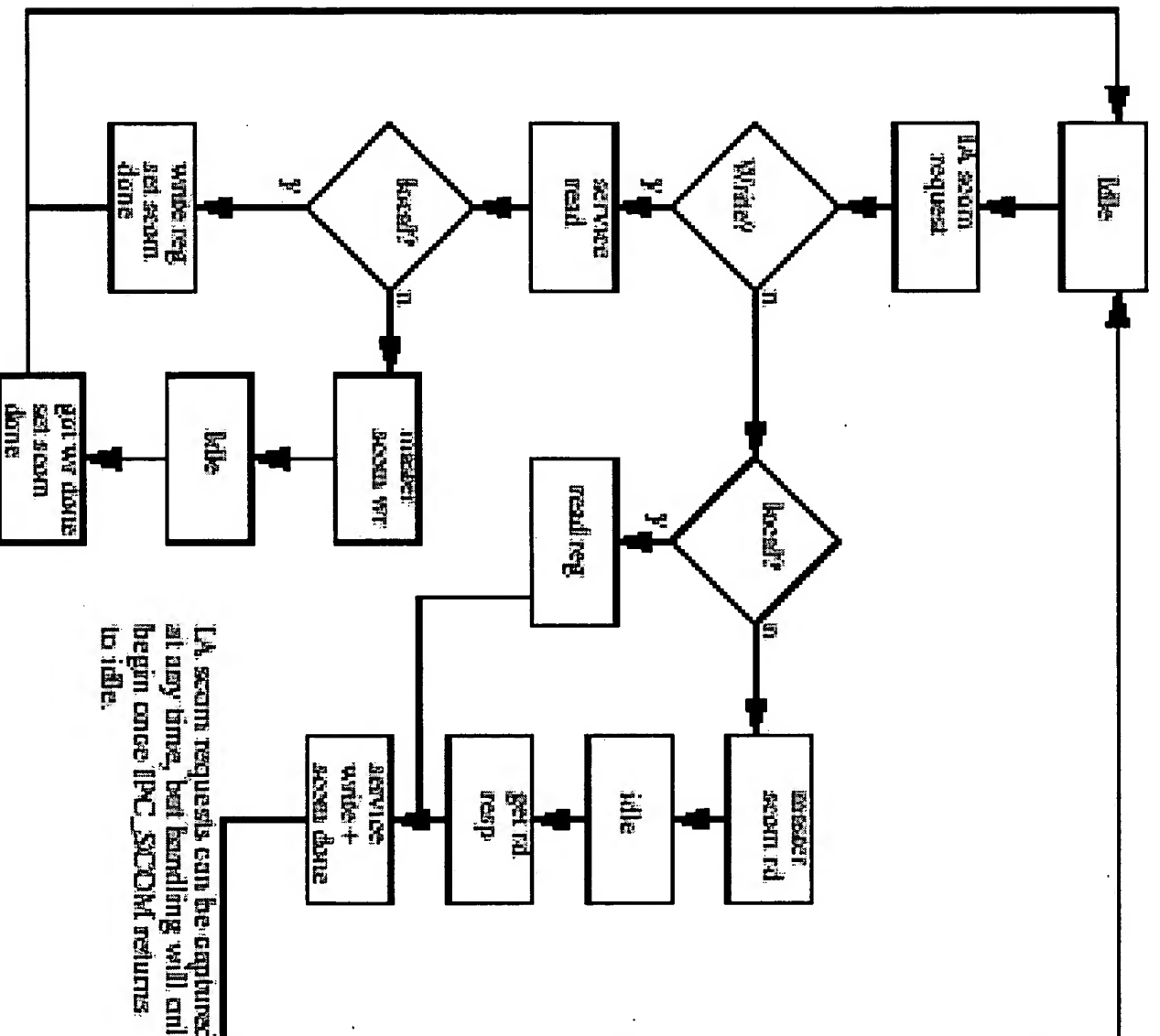


Figure 47



LA scom requests can be captured at any time, but bonding will only begin once IPC_SCOM returns to idle.

Figure 48

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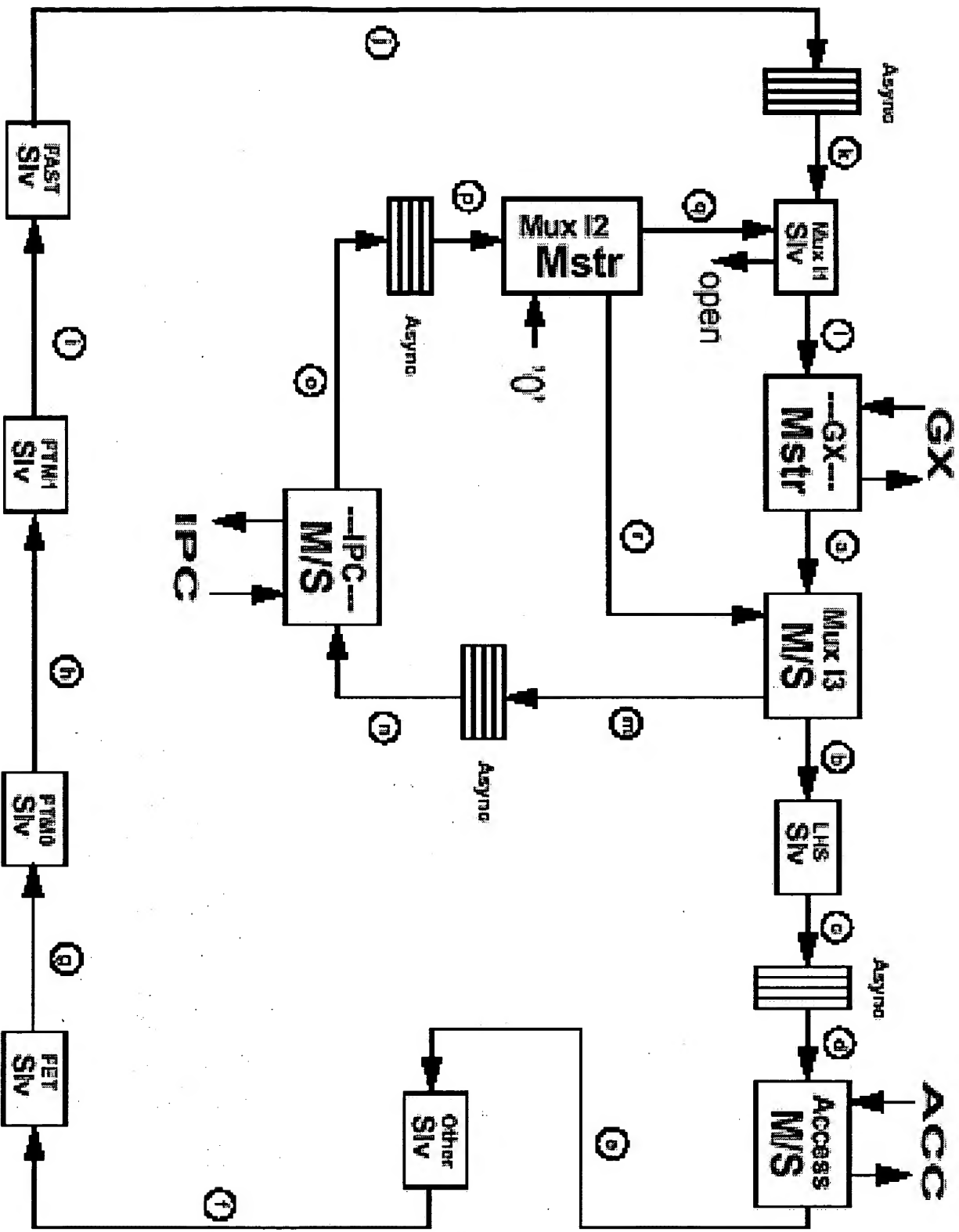


Figure 49

IPC Protocol Engine

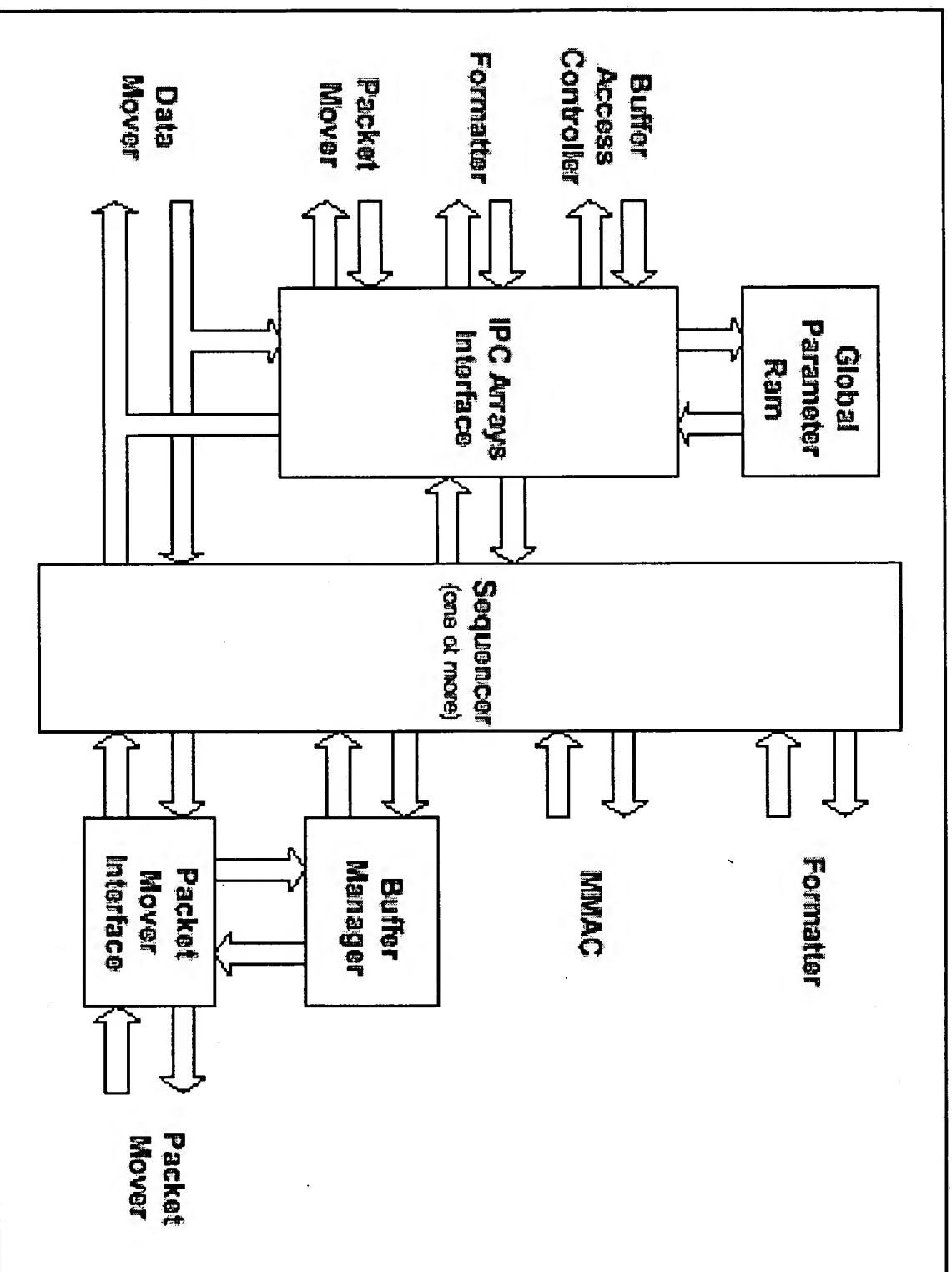


Figure 50